

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.

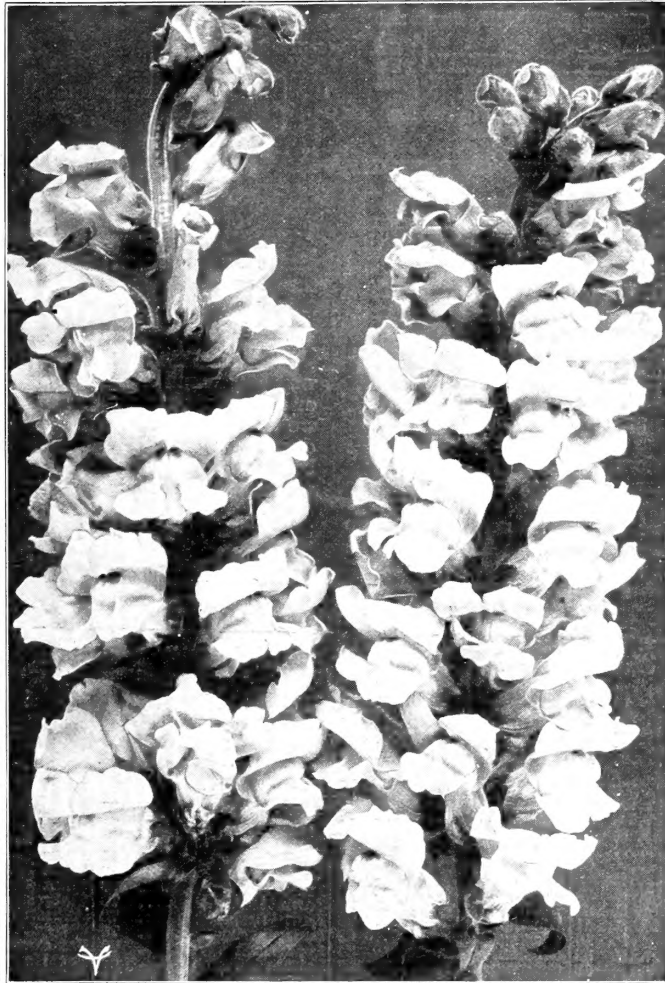


*Wm. H. Tracy Esq.*

# VAUGHAN'S Book FOR Florists

LIBRARY,  
U. S. Department of Agriculture,  
Washington, D. C.

All  
Florist's  
Stock  
in Season



ANTIRRHINUM, VAUGHAN'S SPECIAL MIXTURE

SPRING  
1913

## Vaughan's Seed Store

Established 1876

- - - Incorporated 1901

New York: 25 Barclay Street

31-33 W. Randolph Street, CHICAGO

Greenhouses, Trial Grounds and Nurseries: Western Springs, Illinois

# VAUGHAN'S "CHICAGO PARKS" LAWN SEED

**A**LMOST EVERY HOUSE OWNER USES LAWN SEED. The suburban home requires much, so do all public grounds, even the gardeners and farmers are buyers. Because of this, every buyer who has bought seeds, who knows the importance of a good stand, looks for quality. That is why **Vaughan's "Chicago Parks" Lawn Seed** sells on sight. **It is known for quality;** 36 years before the public with the same high quality and freely kept before the home-building public with liberal advertising. You, as a dealer, can sell it with the assurance that there is no better grade put up and your customer will accept it without argument. Why spend good time trying to argue a buyer into using inferior brands?

## VAUGHAN'S "CHICAGO PARKS" Highest Grade

### Package Quantity Prices:

Half pound ..... (sell for 15c each) per 100, \$8.50; each 12c; doz., \$1.10  
One pound ..... (sell for 25c each) per 100, \$16.00; each 20c; doz., 2.20  
Five pounds ..... (sell for \$1.00 each) ..... each 80c; doz., 9.00  
Bushel, 15 pounds ..... (sells for \$2.90) \$2.25; 100 lbs \$14.00.

**Vaughan's "Central Park" Lawn Seed.** Price same as that of our "Chicago Parks" Lawn Seed.

### OUR OTHER STANDARD MIXTURES

**COLUMBIAN "SHADY NOOK" LAWN GRASS MIXTURE**, for shaded places under trees etc. Price same as "Chicago Parks".

**"QUICK SHOW" LAWN SEED**, for immediate effect. .... 10 lbs. \$1.40; 100 lbs. \$12.00  
**"GOOD MIXED" LAWN GRASS SEED** ..... 10 lbs. \$1.35; 100 lbs. \$10.00  
**KENTUCKY BLUE GRASS**, Fancy clean (21 lb. seed) 14 lbs. \$1.50; 100 lbs. \$12.00  
**RED TOP**, Fancy Seed; Extra heavy ..... 10 lbs. 1.50; 100 lbs. 12.00  
**RED TOP**, Unhulled ..... 10 lbs. .70; 100 lbs. 6.00  
**CLOVER, DUTCH WHITE.** Very fine quality. Write for prices.

**TERMS ON ALL GRASSES OR CLOVERS STRICTLY CASH.**

**Terms on Florists' Stock.** To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable stock, plants, etc., are **POSITIVELY** not sent C. O. D.

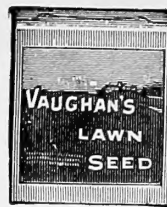
**Our Stocks** are sold F. O. B. Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamer lines. Because our prices are made on values of these stocks at above points and if we are to accept transportation risk we can do so only at advanced prices.

**On Each Order**, please give name of express company or railroad you wish us to use; there is no other sure way of correct routing.

**First Orders** from all firms not having an account with us should come with remittance to cover same, for which discounts may be taken as above.

### TABLE OF CONTENTS.—Explanation of tables below: Numbers prefixed with B represent Bulbs; P, Plants; S, Seeds.

Abutilon .....S. 28	Cape Flowers ..... 66	Fairy Flowers ..... 68	Ipomoea .....P. 11	Panicum .....P. 11	Sod Crusher ..... 72
Acacia .....S. 28	Carnations .....S. 31	Ferns .....P. 16, S. 34	P. 10, 14, B. 24, S. 34	Pansy .....P. 11, S. 37	Sod Cutter ..... 76
Achillea .....P. 15, S. 41	Carnation Supports. .... 66	Fern Balls .....B. 24	Iris .....P. 16, S. 42	Pansy Geranium .....P. 10	Solanum .....S. 38
Acerolium .....S. 28	Castor Beans P. 3, S. 38	Fertilizers ..... 67	Iron Age Tools ..... 75	Paper ..... 67	Spiraea .....P. 22
Ageratum .....P. 3, S. 28	Celosia .....S. 31	Ficus .....P. 10	Ismene .....B. 24	Peat ..... 67	Sprayers ..... 73
Almond .....P. 19	Centaurea P. 4, S. 15, S. 32	Flower Gatherer ..... 68	Ivy English .....P. 14	Peonies .....P. 17	Sprinklers ..... 73
Alternanthera .....P. 3	Chilanthus .....B. 24	Flower Pots ..... 72	Jerusalem Cherry .....P. 11, S. 38	Pennistum P. 11, S. 35	Stocks .....S. 38
Althea .....P. 19	Chives .....P. 15	Forget-me-not P. 16, S. 42	Knives ..... 69	Peppertom P. 18, S. 43	Stokesia .....S. 40
Alyssum P. 3, S. 28, S. 28	Chrysanthemums .....P. 15	Forsythia .....P. 20	Kudzu Vine .....P. 14	Pepper Xmas P. 11, S. 35	Sundew .....S. 40
Amaranthus .....S. 28	Cin. P. 5, S. 15, S. 32, 41	Fumigators ..... 68	Labels ..... 71	Periploca .....P. 14	Sweet Peas .....S. 39
Amaryllis .....P. 24	Cinnamon Vine P. 14, 24	Funkia .....P. 16	Larkspur see Delphinium	Philadelphus .....P. 21	Syringes ..... 73
Ampelopsis .....P. 14, 41	Clematis P. 14, S. 41	Gaillardias P. 16, S. 34, 42	Lathyrus .....P. 16, S. 42	Phlox Hardy P. 18, S. 36	Tamarix .....P. 22
Anemone .....P. 15, S. 41	Clip ..... 66	Garden Line ..... 68	Lawn Grass .....S. 2	Phlox Seed .....S. 36	Thermometers ..... 73
Antirrhinum .....S. 28	Clock Dials ..... 66	Geraniums .....S. 34	Lawn Mowers ..... 76	Pinks .....S. 33	Tigridias .....B. 26
Aprons, Rubber ..... 66	Clover .....S. 2	Geum .....P. 16	Lawn Rakes ..... 76	Plant Bed Cloth. .... 71	Tin Foil ..... 73
Aquilegia .....P. 15, S. 41	Cobaea .....P. 4, S. 32	Gladiolus .....B. 25	Lawn Sprinklers ..... 76	Plant Stakes ..... 71	Tobacco Stems ..... 70
Arabis .....P. 15, S. 41	Coleus .....P. 4, S. 32	Glazing Points ..... 68	Lawn Sweepers ..... 76	Platycodon .....P. 18, S. 43	Tobacco Dust ..... 70
Aralla .....P. 19	Cornus .....P. 19	Glazing Tools ..... 68	Leaf Rack ..... 76	Poinsettia .....P. 11	Tooth Picks ..... 71
Araucaria .....P. 3	Cosmos .....S. 32	Gloxinia .....B. 24, S. 34	Letters ..... 68	Poppo .....P. 18, S. 36	Trees, Shade .....P. 23
Aristolochia P. 14, S. 41	Cotton Wadding ..... 66	Gooseberry .....P. 22	Ligustrum .....P. 20	Pot Covers ..... 76	Trees, Fruit .....P. 23
Asparagus .....P. 3, S. 29	Crab Bechtels .....P. 19	Gourd .....S. 34	Lilacs .....P. 20	Pot Hangers ..... 71	Tree Pruners ..... 73
Aspidistra .....P. 3	Crimum .....B. 24	Grafting Wax ..... 68	Lilies .....B. 26	Primula P. 11, S. 38, 43	Trellises ..... 73
Asters P. 3, 15, S. 29-30, 41	Croton .....P. 4	Grapes, Wild .....P. 14	Lily of the Valley B. 26	Privet .....P. 21	Tritoma .....P. 13
Aucuba .....P. 19	Cultivators ..... 75	Grasses .....S. 2, P. 16	Linum .....P. 16, S. 34	Prunus .....P. 21	Trovels ..... 73
Azaleas .....P. 19	Currants .....P. 22	Gypsophila P. 16, S. 34, 42	Lobelia P. 10, 16, S. 43	Putty .....P. 21	Tuberose .....B. 26
Bags-Seed ..... 66	Cycas Stems .....P. 4	Hand Cart Boxes. .... 76	Lychnis .....P. 16, S. 43	Putty Bulbs ..... 68	Tubs ..... 74
Balsam .....S. 30	Cycas Leaves ..... 66	Hardy Climbers .....P. 14	Madeira Vine .....B. 24	Pump, Spray ..... 73	Turf Edger ..... 74
Bands-Rubber ..... 66	Cyclamen .....P. 4, S. 33	Hardy Perennials P. 15-16	Marigold .....S. 31, 35	Pyrethrum .....P. 18	Tweezers ..... 74
Barberry .....P. 19	Cydonia .....P. 4	Hardy Shrubs .....P. 19	Masticia ..... 68	Raffia ..... 72	Twine ..... 74
Bay Trees .....P. 4	Cyperus .....P. 19	Hellanthus P. 16, S. 40, 42	Matrimony Vine .....P. 14	Rakes ..... 76	Vases .....63, 74
Baskets .....63, 64, 66, 72	Dahlias P. 8-9, S. 31, 33	Heliopsis .....P. 16, S. 42	Mignonette .....S. 15	Rasperry .....P. 75	Vegetable Seed .....S. 44-62
Begonia P. 3, B. 24, 30	Delphinium .....P. 19	Heliopsis .....P. 16, S. 42	Mold Leaf ..... 67	Rosella .....P. 21	Verbena .....P. 11, S. 40
Bellis .....P. 15, S. 30, 41	Deutzia .....P. 15, S. 34, 41, 42	Hemierocallis .....P. 16	Montbretias .....B. 24	Rubus .....P. 21	Viburnum .....P. 22
Bellows ..... 66	Dianthus P. 16-18, S. 33, 42	Heuchera .....P. 16	Moon Vine ..... 35	Rosces .....P. 12-13	Wall Flower .....S. 43
Berberis .....P. 19	Dicamorus .....P. 16, S. 42	Hibiscus .....P. 16, S. 42	Moss, French Green. .... 71	Rudbeckia P. 18, S. 38, 43	Wall Pocket ..... 74
Bignonia .....P. 14	Digitalis .....P. 16, S. 42	Hollyhock .....P. 16, S. 42	Moss, Sheets ..... 73	Ruscus ..... 71	Water Barrel Truck. .... 76
Birch Bark ..... 63	Drills .....P. 4, S. 33	Honeysuckle .....P. 14, 20, S. 42	Moss, Wreaths ..... 73	Salvia .....P. 11, S. 38	Watering Pots ..... 74
Blackberries .....P. 22	Duster, Leggett's. .... 68	Hose ..... 69	Mulberry .....P. 21, 23	Sash, Hot Bed ..... 72	Weeders ..... 74
Books ..... 66	Doves ..... 68	Hose Coupler ..... 69	Mushroom Spawn ..... 54	Saucers ..... 72	Weed Killer ..... 76
Bowker's Plant Food. .... 67	Dracaena .....P. 4, S. 33	Hose Mender ..... 69	Nasturtiums .....S. 35	Saws ..... 72	Weigella .....P. 22
Boxes ..... 66	Drills .....P. 4, S. 33	Hose Nozzle ..... 69	Nicotiana .....S. 35	Scabiosa .....S. 38, 43	Wheelbarrow ..... 74
Box Trees .....P. 4	Digitalis .....P. 16, S. 42	Hyacinth Glass ..... 68	Nozzle ..... 69	Scythe Blades ..... 76	Window Boxes ..... 76
Bulbs .....B. 24-27	Eleagnus .....P. 19	Hydrangea .....P. 10, 20	Oxalis .....B. 26, S. 35	Sedum .....P. 18	Wire Designs .....64, 65
Caladium .....P. 3, B. 24	Escholtzia .....P. 33	Impatiens .....S. 34	Palms .....P. 11, S. 35	Shasta Daisy .....S. 41	Wire ..... 74
Callaeola .....S. 31	Eucalyptus .....P. 19	Immortelles .....68, 71	Paint ..... 68	Shears ..... 72	Wistaria .....P. 14, S. 43
Callipais .....B. 24	Eunymus .....P. 20	Insect Destroyers ..... 70	Pampas Plumes ..... 71	Sickles ..... 72	Yucca .....P. 18
Calycanthus .....P. 19	Eupatorium .....P. 16		Pandanus .....P. 11, S. 35	Small Fruit ..... 71	Zephyranthus .....B. 26
Campanula P. 15, S. 31, 41	Exochordia .....P. 20			Smilax .....P. 11, S. 38	Zinnia .....S. 40
Candytuft .....S. 31, 41				Snowball .....P. 21	
Cane Stakes ..... 71					
Canua .....P. 6-7					



1 lb. Box.



5 lb. Box.



**Book Accounts.** Customers who wish to open accounts will please supply usual trade references or a property statement. If the business is a partnership or corporation, be sure to give names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders.

**Impossible to Guarantee Crops.** We do not warrant in any way, expressed or implied, the description, quality, productiveness or any other matter of any seeds, bulbs, or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, they are at once to be returned. Subject to the above conditions and by reason thereof, we make the moderate prices quoted in our catalogue.

**Orders for Bulbs, Sets, and Like Perishable Stock**, booked in advance of shipping date, are taken subject to loss by fire, rot or other accident beyond our control.



# GREENHOUSE PLANT DEPARTMENT

Prices are F. O. B. Western Springs, Ill., where we ship by Adams Express and C. B. & Q. R. R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

**BILLING**—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. 25 CENTS extra for packing orders less than \$2.00.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from 2½-inch pots unless otherwise noted.



**ARAUCARIA**



**BEGONIA GLORY OF CINCINNATI**



**ASPARGUS PLUMOSUS NANUS**

## AGERATUM—Little Blue Star

Dwarf. The best dark blue Ageratum. 6 to 8 inches tall.  
2¼ inch..... Doz., **60c**; 100, **\$4 00** 3 inch..... Doz., **85c**; 100, **\$6 00**

## ALYSSUM—Little Gem

Pure white, sweet scented. 2¼ inch..... Doz., **50c**; 100, **\$3.00**


## ALTERNANTHERAS

Green or red, for carpet bedding, 2¼ inch..... Doz., **60c**; 100, **\$4.00**

## ARAUCARIA—Norfolk Island Pine

Size Pots	Height	Whorls	Each	Doz.	100
<b>EXCELSA.</b>					
4-in.	8-10 in.	2-3	<b>\$0 60</b>	<b>\$5 50</b>	<b>\$40 00</b>
5-in.	12-14 in.	3-4	<b>75</b>	<b>8 00</b>	
6-in.	14-16 in.	4	<b>1 00</b>	<b>11 00</b>	

## CASE LOTS, ready about May 1st.

 Strong plants from top cuttings from 4-in. pots, 6 to 8-in. high, with 2 whorls, in **case lots**, no less than 50 or 100 to a case; if order is placed **before April 15th**, at the low price of **\$35.00 per 100**, F. O. B. Chicago. **After April 15th**, price will be **\$40.00 per 100**.

Ask for price F. O. B. New York.

Size Pots	Height	Whorls	Each	Doz.
<b>EXCELSA GLAUCA.</b>	6-in.	14-16 in.	3	<b>\$1.25</b> <b>\$14 00</b>
<b>GRACILIS (New).</b>	Handsome, deep glossy green of a slightly pendulous habit.			
Size Pots	Height	Whorls	Each	Doz.
5-in.	8-10-in.	2	<b>\$1 25</b>	<b>\$14 00</b>

Size Pots	Height	Whorls	Each	Doz.
<b>ROBUSTA COMPACTA.</b>	5-in.	12 in.	2-3	<b>\$1 25</b> <b>\$14 00</b>
	6-in.	14-16 in.	3-4	<b>2 00</b> <b>22 00</b>

## ASPARGUS

**HATCHERI.** A new variety, a stronger and faster grower. It is very desirable for all kinds of decoration where a choice green is desired.

Size Pot	Each	Doz.	Per 100
2½ inch.....	Per 1000, <b>\$40 00</b>	<b>\$0 10</b>	<b>\$0 75</b>
3 inch.....		<b>10</b>	<b>1 00</b>
4 inch.....		<b>15</b>	<b>1 50</b>

Size of Pots	Each	Doz.	100	1000
<b>PLUMOSUS NANUS.</b>	<b>We are headquarters for select stock.</b>			
Seedlings from flats.....			<b>\$0 85</b>	<b>\$ 6 00</b>
2 inch.....		<b>\$0 50</b>	<b>3 00</b>	<b>25 00</b>
2½ inch.....		<b>60</b>	<b>4 00</b>	<b>35 00</b>
3 inch.....	<b>\$0 10</b>	<b>85</b>	<b>6 00</b>	<b>55 00</b>
4 inch.....	<b>15</b>	<b>1 50</b>	<b>10 00</b>	

## ASPARGUS SPRENGERI

Size Pot	Each	Doz.	100	1000
Seedlings from flats.....			<b>\$ 0 75</b>	<b>\$ 4 00</b>
2 inch.....		<b>\$0 50</b>	<b>3 00</b>	<b>22 50</b>
2½ inch.....		<b>60</b>	<b>4 00</b>	<b>30 00</b>
3 inch.....	<b>\$0 10</b>	<b>75</b>	<b>5 00</b>	
4 inch.....	<b>15</b>	<b>1 50</b>	<b>10 00</b>	

## ASPIDISTRA—The Iron Plant

**GREEN LEAVED.** At ..... **10c per leaf**  
5-inch pots, 10-12 leaves; 6-inch pots, 14-16 leaves.  
**VARIEGATED.** At ..... **15c per leaf**  
5-inch pots, 8-10 leaves; 6-inch pots, 12-14 leaves.

## ASTER—Giant Branching

From flats, white, purple, lavender, red and pink. Doz., **25c**; 100, **\$1.50**; 1000, **\$10.00**.

## AUCUBA JAPONICA VARIEGATA

	Each	Doz.
18 inches high, bushy.....	<b>\$0 50</b>	<b>\$5 00</b>
24 inches high, bushy.....	<b>75</b>	<b>8 00</b>

## BEGONIAS—Bedding Sorts

**FAIRY QUEEN.** Foliage rich, glossy green. Flowers a deep pink changing to clear rose when full open. Will stand bedding out like a geranium.

2½-inch pots.....	Doz., <b>85c</b> ; 100, <b>\$6.00</b>
<b>LUMINOSA.</b> Foliage satiny red. Flowers large, bright scarlet.	
An improvement on Vernon.....	Doz., <b>85c</b> ; 100, <b>\$6.00</b>
2¼-in. pots.....	Doz., <b>85c</b> ; 100, <b>\$6.00</b>
<b>VERNON.</b> Dark red foliage. Flowers orange carmine.	
2¼-in. pots.....	Doz., <b>60c</b> ; 100, <b>\$4.00</b>

## BEGONIAS—Xmas Flowering

### For June and July Delivery.

Strong, 2-inch pot plants from leaf cuttings.  
**GLOIRE DE LORRAINE**..... Doz., **\$2.00**; 100, **\$15.00**; 1000, **\$140.00**  
**GLORY OF CINCINNATI**..... Doz., **\$2.50**; 100, **\$18.00**; 1000, **\$160.00**  
Ask for prices on 3 and 4-inch pot plants.

## CALADIUMS

**FANCY LEAVED.** Dry Bulbs 1 to 2 inches in diameter. For window boxes, show plants or greenhouse growing, this is one of the most decorative plant. Rich thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about April 1st, in a warm house.

	Each	Doz.	100
<b>Named sorts,</b> 20 to 30 varieties.....	<b>\$0 20</b>	<b>\$2 00</b>	<b>\$15 00</b>
<b>Mixed varieties.</b> .....	<b>20</b>	<b>1 75</b>	<b>12 00</b>
<b>ESCULENTUM</b> (Elephant Ear) started, 5-in. pots.	<b>20</b>	<b>2 00</b>	<b>12 00</b>

Ask for prices on those in 6-inch pots. For bulbs see Bulb Pages.

## CASTOR BEAN—Ricinus

**Red or Green-leaved,** 3-in. pots..... Doz., **75c**; 100, **\$5.00**



STANDARD BAY TREE



PYRAMIDAL BOX TREE

**BAY TREES**

Ready about May 1st. These trees come in tubs.

Nothing can approach these handsome trees for decorating porches, piazzas, or hall entrances and they are largely used for stately effects in formal gardens.

Their use is no longer a luxury but a necessity. Private residences as well as hotels, restaurants, parks, etc., want them and we urge upon every florist the need of securing a stock early for display. They will find a ready sale in the smaller towns.

Standard or Tree Shaped			
Stems	Crowns	Each	Pair
36 in.	24 in.	\$ 7 00	\$13 00
45 in.	26 in.	7 50	14 00
45 in.	28 in.	8 00	15 00
45 in.	30 in.	10 00	18 00
48 in.	34 in.	12 00	22 00
48 in.	40 in.	15 00	28 00

Dwarf Standards			
Stems	Crowns	Each	Pair
30 in.	24 in.	\$ 7 00	\$13 00
18 in.	24 in.	7 00	13 00
12 in.	30 in.	7 50	14 00

Pyramidal Shaped			
		Each	Pair
5 ft. high, 24 in. diameter at base.		\$ 8 00	\$15 00
6 ft. high, 26 in. diameter at base.		10 00	18 00

**CENTAUREA—Dusty Miller**

	Doz.	100
<b>GYMNOCARPA</b> , 2 1/4-in. pots.	\$0 50	\$ 3 00

**COBAEA—Cathedral Bells**

	Doz.	100
<b>SCANDENS</b> , blue, 3-in. pots.	\$1 25	\$ 8 00
4-in. pots.	1 75	12 00

**COLEUS—Best Bedding Sorts**

	Doz.	100
<b>ANNA PFISTER</b> . Color, a bright golden yellow intermingled with green and crimson.	\$0 60	\$ 4 00
<b>BLACK PRINCE</b> . Similar in size and shape of leaf to the Pfisters, but so deep a red as to be almost black.	85	6 00
<b>GOLDEN BEDDER</b> . Golden yellow	50	3 00
<b>JOHN PFISTER</b> . Same character as Anna Pfister, a bright crimson, edged and mottled with old gold.	60	4 00
<b>VERSCHAFFELTII</b> . Golden yellow.	50	3 00

**CROTONS**

	Each	Doz.	100
We offer a choice collection of fancy sorts, well colored.			
4-in. pots.	\$0 40	\$ 4 00	
5-in. pots.	60	6 00	
6-in. pots.	1 00	10 00	
7-in. pots.	1 50	15 00	

**CYCLAMEN—Vaughan's Giant Flowering**

Grown from our celebrated seed in five separate colors.

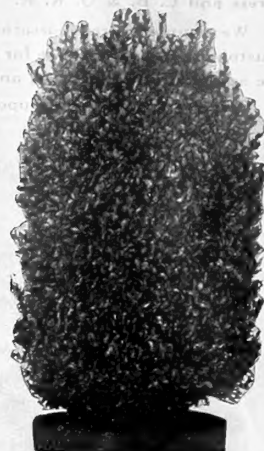
	Each	Doz.	100
2 1/2 in., ready in April and May.	\$0 10	\$0 85	\$ 6 00
3 in., ready in June and July.	15	1 50	10 00
4 in., ready in August.	25	2 50	18 00

**NOTE**—Prices on Cyclamen are good only for delivery up to October 1st. For prices after that date see **Fall Catalogue**.

This List is intended for the Trade only, and the prices given will be applied only when the quantities required are such as to entitle the purchaser to wholesale rates.



GLOBE SHAPED BOX



BUSH SHAPED BOX

**BOX TREES**

Ready about May 1st.

Sheared into compact shape these Box trees make beautiful specimen plants in any form which can be used for all decorative purposes like the Bays, but at less expense. The bush plants can also be used with telling effect for window boxes.

Prices on Pyramid, Globe and Standard Box include trees planted in nice new green tubs. If wanted out of tubs we allow 10 per cent discount.

**Pyramidal Shaped**

	Each	Pair		Each	Pair
2 1/2 ft. high	\$2 00	\$3 75	4 ft. high	\$4 50	\$ 8 00
3 ft. high	2 50	4 50	5 1/2 ft. high	8 00	15 00
3 1/2 ft. high	3 50	6 00			

**Globe Shaped, Trimmed**

15 in. high, 15 in. dia.	\$2 75	\$5 00	18 in. high, 18 in. dia.	\$3 50	\$6 50
--------------------------	--------	--------	--------------------------	--------	--------

**Globe Shaped, Untrimmed**

15 in. high, 15 in. dia.	\$2 00	\$3 75	22 in. high, 22 in. dia.	\$3 00	\$5 50
18 in. high, 18 in. dia.	2 50	4 50	24 in. high, 24 in. dia.	3 50	6 50

**Bush Shaped**

These do not come in tubs.

	Each	Doz.	100		Each	Doz.	100
12 in.	\$0 40	\$4 00	\$30 00	24 in.	\$1 00	\$10 00	
18 in.	60	6 50		30 in.	2 50	per pair	\$4 50
20 in.	75	8 00		36 in.	3 50	per pair	6 50

**IMPORTED CYCAS STEMS**

For delivery in April, 1913. Stems weighing from 1 to 10 lbs. each. State whether small, medium or large stems are wanted.

Up to 50 lbs., per lb.	10c	100 lbs. and up, per lb.	8c
50 to 100 lbs., per lb.	9c	500 lbs. and up, per lb.	7 1/2 c

**CYPERUS ALTERNIFOLIUS—Umbrella Plant**

2-in. pots.	Doz., 60c; 100, \$4.00
-------------	------------------------

**DIEFFENBACHIA MAGNIFICA**

Handsome green leaves, blotched with white. Fine for exhibition and conservatory.

	Each	Doz.		Each	Doz.
3-inch pot plants.	\$0 25	\$2 50	5-inch pot plants.	\$0 75	\$ 8 00
4-inch pot plants.	40	4 00	6-inch pot plants.	1 00	10 00

**DRACAENAS—Best Decorative Sorts**

**BRUANTI**. Dark green leaves from 1 inch to 1 1/4 inches in width.

6-inch pots.	Each, \$0 75
--------------	--------------

**INDIVISA**. Excellent for centers of vases, hanging baskets, urns and large pots.

3-inch pots.	\$1 25	\$8 00	5-inch pots.	\$3 00	\$20 00
4-inch pots.	2 00	12 00			

**LINDENI**. Broad green leaves edged with golden yellow stripes.

4-inch pots.	Each, \$0 50	6-inch pots.	Each, \$1 25
5-inch pots.	75		

**MASSANGEANA**. Similar to Lindeni, but with the yellow stripes in the center.

4-inch pots.	Each, \$0 50	6-inch pots.	Each, \$1 25
5-inch pots.	75		

**STRIATA (New)**. On the Lindeni type but striped yellow and green.

5-inch pots.	Each, \$1 00
--------------	--------------

**TERMINALIS**. Lanceolate leaves, dark green, bronzy or crimson.

	Each	Doz.		Each	Doz.
3-inch pots.	\$0 15	\$1 50	5-inch pots.	\$0 50	\$ 5 00
4-inch pots.	25	2 50	6-inch pots.	1 00	10 00

# CHRYSANTHEMUMS

## NEW VARIETIES FOR 1913

Delivery About April 15th.

Orders Booked Now

Price, except where noted, each 50c, doz. \$5.00, 100 \$35.00

**Annie E. Angus.** This is an exact duplicate of the old Madam Carnot, except it is much stronger in growth and not affected by any disease. Flowers can be grown to the largest possible size; a grand flower for the collection classes. Color pure white. Crown bud from August 10th on.

**Elberon.** An exceptionally large Japanese incurved 9 inches and 8 inches deep of the M. Loiseau-Rousseau type, and similar in color but showing less contrast between the upper and under surface of the petals, presents a more pleasing shade of pink. Very strong grower with rigid stem and foliage close to the bloom. Best bud August 25th. C. S. A. certificate, also awarded silver cup at St. Paul and Cleveland as a sweepstake prize for best seedling. Each, \$1.50; doz., \$15.00.

**Gertrude Peers.** A duplicate in many ways of Pockett's Crimson, save that the golden reverse never shows and every bud throws a perfect flower. This variety never burns and is one that every grower should have. Crown bud August 6th. Each, \$2.00; doz., \$20.00.

**Golden Robin.** An improved Golden Age, being easier of propagation and equally bright in color even brighter than Golden Wedding. In the hands of the experts we predict it will become very popular as a specimen plant and the commercial grower is assured of serviceable blooms. Best bud August 25th. C. S. A. certificate.

**Lucile Quinlan.** In color bright yellow, same as Col. D. Appleton, but in form is not so closely incurved, although decidedly globular. Shows no trace of bronze from late buds. Strong vigorous grower. Its size makes it suitable for exhibition as well as commercial use. C. S. A. certificate.

**Mrs. Gilbert Drabble.** Pure white, conforming in every way to the American ideal. The stem is perfectly rigid with foliage right up to the flower, which is of the very largest size with petals arranged in a whorl. The crown bud taken from August 5th on produces a grand flower.

**Mrs. G. Lloyd Wigg.** Light yellow; one of the best varieties Mr. Pockett has ever sent out. Foliage right up to the flower and conforming in every respect to the ideal exhibition flower. Any bud after August 10th. Each, \$2.00; doz., \$20.00.

**Mrs. W. E. Tricker.** Lovely flower of the Enchantress shade of pink; petals have just enough curl to produce a beautiful effect. This variety was the most admired of the whole set, by the ladies this year. Crown bud. Each, \$2.00; doz., \$20.00.

**Nakota.** A very large Japanese incurved. Color orange buff. From buds selected last of August the petals assume a whorled form. Owing to the large size it will be a rival at next year's shows in the dark yellow classes. Best bud August 30th.

**Ursula Griswold.** A sport from W. A. Ethrington, and identical with that grand variety except in color which is a soft creamy white, with long narrow petals; a good grower and a grand exhibition variety. Second crown bud taken August 20th will give best flowers.

**White Perfection.** Purest white, high rounded incurved and double under all conditions. Fine stem and foliage and easy to do. Best bud September 5th to 10th. C. S. A. certificate.

**Yonkers.** A yellow Japanese nearest to yellow Miller in color and is equal in size. Strong sturdy stem with foliage close to the bloom. Adapted for commercial and exhibition use. Best bud August 15th. C. S. A. certificate. Each, \$1.00; doz., \$10.00.

## CHOICE VARIETIES

**Artistic Queen.** A light rose pink, similar to Wm. Duckham when seen at its best. The blooms are loosely incurved, resting upon heavy foliage and supported by a rigid stem. Each, 25c; doz., \$2.50; 100 \$18.00.

**August Dasse.** A golden yellow, good sized flowers, strong, stiff stem with fine foliage, making it a first-rate commercial variety for November 1st. Each, 15c; doz., \$1.50.

**Chrysolora.** The best yellow for early October. Fine incurved form with perfect stem and foliage up to the bloom. Each, 10c; doz., 85c; 100, \$6.00.

**Hirondelle.** A bright rosy lavender. Very large, round, incurved with broad petals, good stems and foliage. Each, 15c; doz., \$1.50.

**Nontero.** Commercial white of exceptional merit, loosely incurved, perfect stem and foliage, maturing November 1st when good commercial whites are scarce. Each, 15c; doz., \$1.50; 100, \$10.00.

**Pink Gem.** Pleasing shade of pink, incurved flowers about 4 inches in diameter, perfect form, ideal stem and foliage and wonderful substance. Each, 15c; doz., \$1.50; 100, \$10.00.

**Ramapo.** American seedling of Col. Appleton, which will take the place of that variety. It has all the good points of Appleton, the same color, splendid stem, foliage right up to the flower, and never shows a top-knot. Each, 25c; doz., \$2.50.

**Smith's Sensation.** Its delicate shade of cameo pink is greatly enhanced under artificial light; it is closely incurved and of the largest size. August 30th buds give largest blooms. Those from buds selected fifteen days later are brighter in color with foliage up to the blooms. Each, 25c; doz., \$2.50; 100, \$18.00.

**White Gloria.** A sport from Gloria, identical in every particular except color, which is white with a slightly creamy cast. Each, 15c; doz., \$1.50; 100, \$10.00.

## FOR POT CULTURE

We have found the following varieties to be among the best:

	Each	Doz.	100
<b>December Gem.</b> A ball-shaped Japanese white, with pink stripe on edge of petals.	\$0.10	\$0.75	\$5.00
<b>Marlon Newell.</b> Very fine pink. Japanese.	.10	.75	5.00
<b>May Foster.</b> Pure white, fine for pot plants.	.10	.60	4.00
<b>Mrs. F. Beu.</b> Medium sized flowers of a beautiful shade of bronze.	.10	.60	4.00
<b>Mrs. Wm. Duckham.</b> Large Japanese yellow.	.10	.60	4.00
<b>Mutual Friend.</b> Pure white, a large reflexed flower of great depth.	.10	.75	5.00

## FOR POT CULTURE—Continued

	Each	Doz.	100
<b>Old Gold.</b> Orange yellow of immense size and good form. Extra fine for pot plants.	\$0.10	\$0.75	\$5.00
<b>Roman Gold.</b> A very intense yellow, changing to a bronzy tint in the depths of petals from late buds. Perfect stems and foliage.	.10	.75	5.00
<b>The Bard.</b> Well known deep crimson.	.10	.75	5.00
<b>W. Mease.</b> Bright rosy red, one of the very largest in size and a very valuable variety.	.10	.60	4.00
<b>W. H. Lincoln.</b> Bright yellow. A well known variety and one of the best for pot culture.	.10	.85	6.00

## EARLY FLOWERING POMPONS

	Each	Doz.	100
<b>Charlotte.</b> Deep bronze.	\$0.10	\$0.60	\$4.00
<b>Chilver.</b> Large pink.	.10	.60	4.00
<b>Emo.</b> A small flower of bright yellow color.	.10	.60	4.00
<b>Fairy Queen.</b> A bright pink, large flowering Pompon, blooming about October 25th. One of the handsomest of the early Pompons.	.15	1.50	10.00
<b>La Purity.</b> Pure white.	.10	.60	4.00
<b>Miss Seeley.</b> Pure white. One of the best.	.10	.75	5.00
<b>Panama.</b> Deep red, medium size.	.10	.60	4.00
<b>Uneda.</b> Pure yellow.	.10	.60	4.00
<b>Zoda.</b> Soft delicate pink.	.10	.60	4.00

## MID-SEASON AND LATE POMPONS

	Each	Doz.	100
<b>Alleen.</b> Clear rose pink.	\$0.10	\$0.60	\$4.00
<b>Baby Margaret.</b> Small pure white.	.10	.60	4.00
<b>Diana.</b> Pure white, extra fine and large.	.10	.60	4.00
<b>Julia Lagravery.</b> Deep red, best of its color.	.10	.60	4.00
<b>Helen Newberry.</b> A late white Pompon, just as good as the variety Diana, which it follows for Thanksgiving and up to Christmas.	.15	1.50	10.00
<b>Klondike.</b> A late brilliant yellow.	.10	.60	4.00
<b>Magnificus.</b> Pure white, large.	.10	.60	4.00
<b>Minta.</b> Considered one of the best. The flower stems are of sufficient length to add grace and beauty to the sprays. Color light pink, the shade of Enchantress Carnation.	.15	1.25	8.00
<b>Princeton.</b> Brick red. Flowers of splendid form; sturdy grower.	.10	.85	6.00
<b>Prince of Wales.</b> A fine white.	.10	.60	4.00
<b>Quinola.</b> Clear orange yellow. Very fine.	.10	.75	5.00
<b>Triumph d'Or.</b> A rich golden yellow.	.10	.75	5.00

## SINGLE VARIETIES

Very popular grown as pot plants or cut flowers. Most valuable for light graceful work. Do not disbud closely. We offer our own seedlings and a selection of other varieties which have been much admired.

	Each	Doz.	100
<b>Buttercup.</b> Deep yellow flowers in great number. Fine for pot plants.	\$0.10	\$0.60	\$4.00
<b>Cosmos.</b> Large beautiful lavender pink.	.10	.60	4.00
<b>Dawn.</b> Delicate pink changing to white, large flowers with three rows of petals.	.10	.75	5.00
<b>Early Bird.</b> Flowers orange yellow, large, very early, makes a good pot plant.	.10	.60	4.00
<b>Lady Lu.</b> Purest white flowers, resembling a large Shasta Daisy.	.10	.60	4.00
<b>Ladysmith.</b> Rich pink, very free bloomer, dwarf habit.	.10	.60	4.00
<b>Minnesota.</b> A very striking blood red, 2½ inches across, long slender stem.	.10	.75	5.00
<b>Pink Beauty.</b> Flowers clear pink, two rows of petals. Fine for sprays.	.25	2.00	15.00
<b>Snowbird.</b> Pure ivory white flowers of medium size with two rows of petals.	.10	.75	5.00
<b>Sweetness.</b> Clear yellow. In this we have a sweet scented Chrysanthemum.	.10	.60	4.00

## SUMMER FLOWERING SORTS

When planted out they will flower from August until heavy frost.

	Each	Doz.	100
<b>Carrie.</b> 4-in. flowers of deep golden yellow, blooming freely.	\$0.10	\$0.75	\$5.00
<b>G. Grunerwald.</b> Expands first flowers early in August. Flowers average 4-5 in. in diameter. Color, light pink.	.10	.75	5.00
<b>Goacher.</b> Crimson and gold, of fine size, blooming in August and September.	.10	.75	5.00
<b>Glory of Seven Oaks.</b> Flowers of the brightest golden yellow, double and of large size, borne on strong upright stems.	.10	.85	6.00
<b>Golden Glow.</b> Very early Japanese incurved, producing fine blooms. 5½ inches in diameter. Color bright yellow.	.10	.60	4.00
<b>Harrie.</b> Bronzy orange on golden ground.	.10	.85	6.00
<b>Pink Harbinger.</b> A deep rose pink, very large and free bloomer.	.10	.75	5.00
<b>Smith's Advance.</b> Pure white when fully expanded. This is the earliest large white.	.10	.60	4.00



# VAUGHAN'S CANNAS

## OUR EXPERIENCE WITH CANNAS

Our Canna fields at Western Springs when in bloom during August and September make a grand showing and present a wonderful blaze of color. They attract thousands of visitors, both professionals and amateurs. Last year we grew over 10 acres of standard sorts and novelties besides 1,000 seedlings. Canna culture is one of our main specialties now as it has been for over 20 years. Our Cannas have won important prizes wherever exhibited—Chicago, Omaha, Buffalo, and St. Louis.

We ought to know something about Cannas and realize that many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name only. We had to pay dearly for the knowledge that ignorant and unscrupulous growers give almost any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a new Chicago, any yellow a Florence Vaughan, etc.

Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, evenness of height and size of flowers.

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

## FIREBIRD

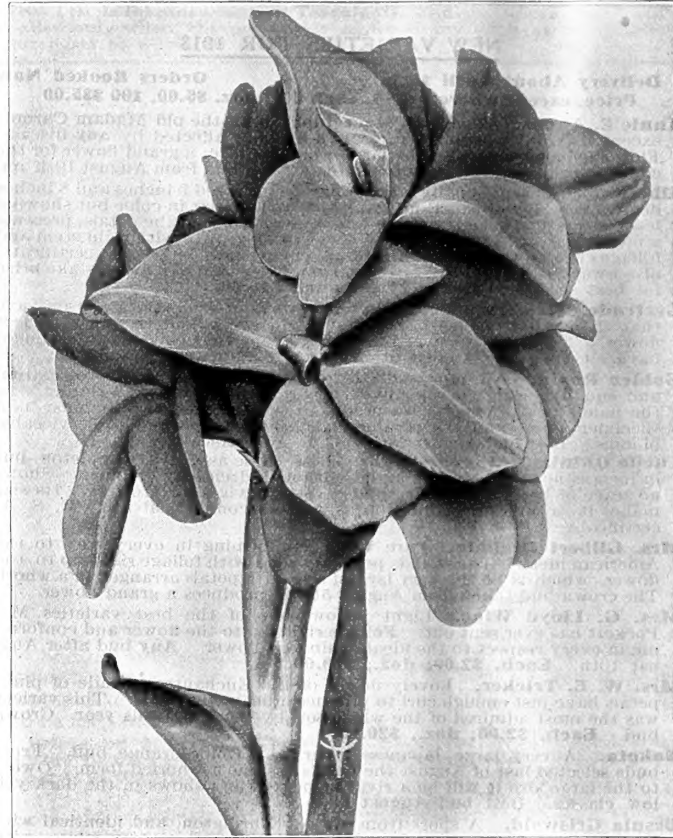
This is by all means the **very best red-flowered, green-leaved Canna today.**

The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure  $2\frac{1}{2}$  inches and over across. The color is a clear glistening scarlet without any streaks, spots or blotches.

We have seen and tested many varieties during the thirty years we have devoted to their culture and have never seen one that can approach it. Florists who visited our greenhouses last summer will remember it as seedling No. 111.

Our stock is limited. Order early!

**3-inch pot plants, ready May 1st.....each \$2.50**



**FIREBIRD**

The very best red-flowered green-leaved Canna.

## OUR COLLECTION OF CHOICE VARIETIES

**ADOLPH GRIMMINGER.**  $4\frac{1}{2}$  feet. Foliage broad dark green. Flowers of enormous size, brilliant light carmine. A very effective color. The flower heads are loose and of immense size. 3-inch pot plants. **Each, 25c; doz., \$2.50.**

**CHARLES LUTZ.**  $4\frac{1}{2}$  feet. A magnificent yellow. Foliage large, vigorous and of a healthy green. We might describe this as a green-leaved, yellow flowering King Humbert, because it has the same massive foliage and immense flowers. 3-inch pot plants. **Each, 35c; 3 for \$1.00.**

**FEUERMEER.** 5 feet. Deep green foliage. Very free and robust grower, throwing up many strong flower spikes. Early. Blooms large and of a clear crimson scarlet without markings. Roots. **Doz. 85c; 100, \$6.00.** 3-inch pot plants. **Each, 15c.; doz., \$1.25; per 100, \$8.00.**

**GARAM.**  $3\frac{1}{2}$  feet. Foliage green, of vigorous growth, trusses very large. Flowers of magnificent build, fiery carmine, cinnabar red. 3-inch pot plants. **Each, 25c; doz., \$2.50.**

**HUNGARIA.**  $3\frac{1}{2}$  feet. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. Roots or 3-inch pot plants. **Each, 25c; doz., \$2.50; per 100, \$20.00.**

**JOHN FARQUHAR.** 4 feet. Foliage bright metallic brown. The flowers, which are borne well above the leaves, form a beautiful contrast over the handsome foliage. Roots or 3-inch pot plants. **Each, 25c; doz., \$2.50.**

**JULIUS KOCH.** 3 feet. Foliage dark green. Flowers composed of four broad, well-rounded, large petals and of the most brilliant blood-red. One of the best reds in our collection. Roots or 3-inch pot plants. **Each, 20c; doz., \$2.00; 100, \$15.00.**

**LONG BRANCH.** 5 feet. Tough, leathery, green foliage. The flowers resemble a giant flowering Queen Charlotte in the Orchid-flowering class, being bright crimson with a wide, irregular border of yellow, which stands the sun equally as well as King Humbert. Roots. **Doz., 85c; 100, \$6.00.** 3-inch pot plants. **Each, 15c; doz., \$1.25; 100, \$8.00.**

**MONTREAL.** 4 feet. A new French Canna which is almost an exact counterpart of King Humbert, having the same rich red vigorous leaves of mammoth dimensions, the same large flower head and gigantic blooms, but the color is distinct, being a rich vermilion scarlet. Roots or 3-inch pot plants. **Each, 20c; doz., \$2.00; per 100, \$15.00.**

**NEW CHICAGO.**  $4\frac{1}{2}$  feet. A most brilliant and striking scarlet without any bluish cast. Strong, vigorous grower. Roots or 3-inch pot plants. **Each, 15c; doz., \$1.50; per 100, \$10.00.**

**PRINCE WIED.** 3 feet. Foliage dark green. Flowers of extra size, borne in massive clusters and of a fiery velvety blood-red. One of the best dwarf red Cannas. Roots or 3-inch pot plants. **Each 15c; doz.; \$1.50; 100, \$10.00.**

**PFITZER'S METEOR.** 4 feet. A clear orange scarlet; strong robust grower and extra free flowering. 3-inch pot plants. **Each, 20c; doz., \$2.00; per 100, \$15.00.**

**STUTTGARTIA.**  $4\frac{1}{2}$  feet. Broad leaves, dark green, of majestic growth. Flowers glowing orange-scarlet with canary-yellow band and peculiarly marked and mottled. The mammoth flowers are borne on strong stems and are carried erect above the foliage. Roots or 3-inch pot plants. **Each, 25c; doz., \$2.50; per 100, \$20.00.**

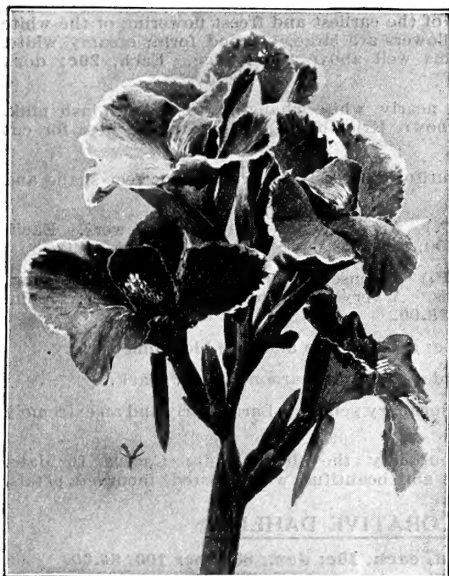
**WM. SAUNDERS.**  $3\frac{1}{2}$  feet. Rich bronze foliage. Flowers a deep rich, shining scarlet. Roots or 3-inch pot plants. **Each 15c; doz., \$1.50, per 100, \$10.00.**

**Special Offer 883, C.** One of each of the above 14 Cannas and King Humbert for \$2.50.

For Vaughan's Flower Seeds for Florists, see pages 28 to 43 of this catalog. Our list contains all the best novelties as well as all the standard sorts, and the quality of our seeds is the very best. See page 28 for special cash discount on flower seeds.

### HELPFUL BOOKS FOR THE FLORIST

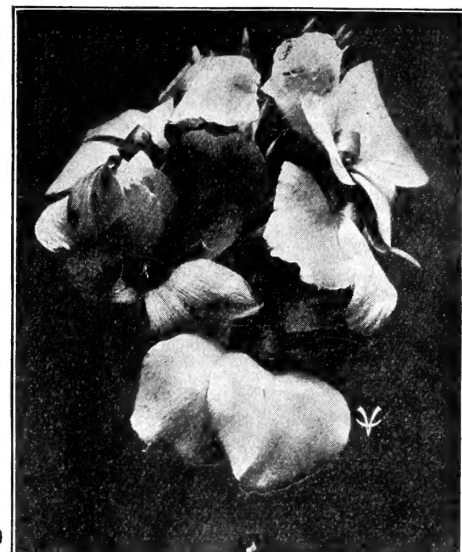
**Bulbs and Tuberous Rooted Plants.** Allen. Cloth.....**\$1.50**  
**Greenhouse Management.** Taft. Illus. cloth.....**1.50**  
**Handbook of Plants.** Henderson. Latest edition.....**3.00**



LONG BRANCH



KING HUMBERT



IMPROVED MONT BLANC

### CHOICE AND STANDARD SORTS

Dormant Roots are offered up to April 1st, or while stock lasts, after which pot plants are ready. 25 of any one kind at the 100 rate.

Red Flowering Green Foliage	Dormant Roots		3-inch Pot Plants	
	1-2 Eyes	100	Each	100
<b>BEAUTE POITEVINE</b> , 3½ ft., Dark Crimson.....	\$0 60	\$4 00	\$0 10	\$0 75
<b>CHAS. HENDERSON</b> , 4 ft., Bright Crimson.....	60	4 00	10	75
<b>COMTE De SACHS</b> , 4 ft., Clear Crimson Scarlet....	75	5 00	10	1 00
<b>MILWAUKEE</b> , 4 ft., Dark Maroon.....	60	4 00	10	85
<b>PAPA NARDY</b> , 4½ ft., Purplish Crimson.....			15	1 50
<b>THE EXPRESS</b> , 2½ ft., Scarlet Crimson.....	85	6 00	15	1 25
<b>Mixed Varieties</b> per 1000	\$25.00	50	3 00	

### Bronzed Leaved Varieties

<b>DAVID HARUM</b> , 3½ ft., Vermillion Scarlet.....	60	4 00	10	75
<b>DIRECTOR FREUDEMAN</b> , 3½ ft., Scarlet and Orange	60	4 00		
<b>DISCOLOR</b> , 6 ft., Foliage effect only.....	50	3 00	10	75
<b>EGANDALE</b> , 4 ft., Currant red	60	4 00	10	75
<b>GRAF WALDERSEE</b> , 4 ft., Orange Scarlet.....	85	6 00	15	1 25
<b>LEONARD VAUGHAN</b> , 4½ ft., Bright Scarlet.....	75	5 00	10	85
<b>Mixed Varieties</b> per 1000	\$25.00	50	3 00	

### Variegated Red and Yellow

#### Shades, Green Foliage

<b>MME. CROZY</b> , 3½ ft., Vermillion with gold border...	60	4 00	10	85
<b>MULTIFLORA</b> , 4 ft., Vermillion with yellow border	60	4 00	10	85
<b>QUEEN CHARLOTTE</b> , 4 ft., Orange Scarlet with gold band.....	60	4 00	10	85
<b>SOUV. De A. CROZY</b> , 4 ft., Crimson with yellow border	60	4 00	10	85

### Yellow Shades, Green Foliage

<b>BUTTERCUP</b> , 3½ ft., Clear Golden Yellow.....	60	4 00	10	85
<b>DWARF FLORENCE VAUGHAN</b> , 3 ft., Yellow spotted light crimson....	60	4 00	10	85
<b>FLORENCE VAUGHAN</b> , 5 ft., Yellow spotted crimson	60	4 00	10	75

We found that at least 75 per cent of the Florence Vaughan sent out by other growers is not true—any yellow, with red spots, is considered good enough by many. Our stock is all true.

### NEW CANNA—VAUGHAN'S GIANT WHITE

The flower of this new Canna, of which we purchased the entire originator's stock, is of the purest ivory white and is beyond a doubt the very best on the market. The spikes and flowers are of immense size, the petals measuring 2½ inches in diameter. The flowers do not burn in the hottest sun. The foliage is strong, vigorous and of a bright dark green. 3½ feet, 3-in. pot plants. Price each, \$1.00; Doz., \$10.00.

### King Humbert

The Best Bronze-Leaved Canna to-day.

This remarkable "Gold Medal" Canna has been the sensation of the past six years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a cross between the Orchid flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other. 4½ feet in height.

Its giant flowers, orange scarlet in color, the very broad, rubber-like bronze leaves, altogether make up a plant so distinctly in advance of any other bronze-leaved Canna that the demand for it is universal.

	Each	Doz.	100
Dormant roots.....		\$0 75	\$ 5 00
2½-inch pots.....	\$0 10	75	5 00
3-inch pots.....	10	85	6 00
4-inch pots.....	20	1 75	12 00
5-inch pots.....	25	2 00	15 00

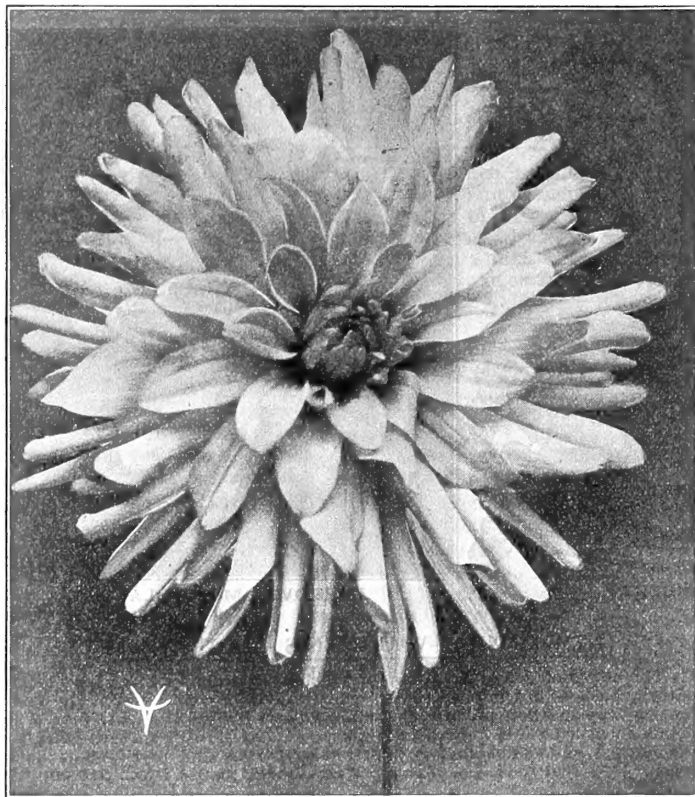
White Shades, Green Foliage	Dormant Roots		3-inch Pot Plants	
	1-2 Eyes	100	Each	100
<b>IMPROVED MONT BLANC</b> , 3 ft., Pure White.....	\$0 85	\$6 00	\$0 15	\$1 25

### Pink Shades, Green Foliage

<b>BETSY ROSS</b> , 3½ ft., Soft Clear Pink.....	60	4 00	10	75
<b>VENUS</b> , 3½ ft., Rosy pink, mottled creamy yellow border.....	75	5 00	10	85

### Orchid Flowering Cannas

<b>ALLEMANIA</b> , 4-5 ft., Green Foliage, Scarlet and Yellow	50	3 00	10	75
<b>BURBANK</b> , 5 ft., Green foliage, Clear yellow.....	50	3 00	10	75
<b>FREDERICK BENARY</b> , 5-6 ft., Green foliage. Red, yellow throat and band.....	50	3 00	10	75
<b>KING HUMBERT</b> , 4½ ft., Bronze foliage. Orange Scarlet.....	75	5 00	10	85
<b>LOUISIANA</b> , 6 ft., Green foliage. Large vivid scarlet....	60	4 00	10	85
<b>NEW YORK</b> , 5 ft., Bronze foliage. Rich scarlet.....	75	5 00	10	85
<b>MIXED, All Kinds and Colors</b> , per 1000....	\$20.00	40	2 50	



PARSIFAL

An excellent example of the Cactus type.

## DAHLIAS

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season. The greater part we can supply both in dry roots and small plants, but some of the rarer sorts we furnish in green plants only.

While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th.

Dry divided roots may be had at any time, as long as the supply lasts; pot-plants, 2 to 2½ inches, can be supplied **not earlier than May 1st.**

Contrary to popular opinion, we maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them.

Varieties marked (P.) we can supply in pot plants only.

### CACTUS DAHLIAS

Prices, except noted, each, 10c; doz., 85c; per 100, \$6.00.

**AURORA. (P.)** Soft pink, tipped white, brilliant golden in center. Each, 20c; doz., \$2.00.

**COUNTESS OF LONSDALE. (P.)** A delicate apricot, shading towards the edges of the petals to carmine pink. Early and one of the very best. Each, 15c; doz., \$1.50; per 100, \$10.00.

**DAINTY. (P.)** Ground color of lemon yellow, shading lighter as the season advances, beautiful rose-pink half-way from the base of the petals. Each, 15c; doz., \$1.50.

**FAIRY. (P.)** Pure white. Narrow florets. Beautiful form.

**FLORA.** An ideal white with large heavy flowers on stout stiff stems, valuable for cutting.

**FRAU HERMINE MARX. (P.)** A beautiful pink, splendid for cut flowers. Very similar in color to the La France rose and a good bloomer.

**HOLSATIA.** Orange scarlet. One of the freest flowering Cactus Dahlias and perfect in form. Flowers are borne on long, stiff stems. Each, 15c; doz., \$1.25; per 100, \$8.00.

**LAWINE. (P.)** A pure white of good form, very free and early flowering. Each, 15c; doz., \$1.50; per 100, \$10.00.

**MASTER CARL. (P.)** Bright amber. A gigantic flower of perfect form, with gracefully curved petals. Each, 20c; doz., \$1.75; per 100, \$12.00.

**MRS. GEO. STEVENSON.** Bright yellow. Large blooms with long and narrow petals. Each, 15c; doz., \$1.50; per 100, \$10.00.

**PARSIFAL. (P.)** One of the earliest and freest flowering of the white cactus varieties. The flowers are large, of good form, creamy white, produced on fine stems well above the foliage. Each, 20c; doz., \$2.00; 100, \$15.00.

**PEARLHILDE.** Center nearly white changing to a soft blush pink. A sport of the well-known Kriemhilde and one of the best for cut flowers.

**ROTHER. (P.)** A beautiful dark velvety crimson, perfect shape and very early.

**SPOTLESS QUEEN. (P.)** An excellent white for cut flowers. Each, 15c; doz., \$1.50; per 100, \$10.00.

**STRAHLENKRONE. (P.)** Intense cardinal red, rich and glowing, with long twisted petals. A very early and profuse bloomer. Each, 15c; doz., \$1.25; 100, \$8.00.

**SWAN. (P.)** Pure white; a very large and free blooming variety.

**UNCLE TOM. (P.)** A deep velvety maroon, almost black.

**VOLKER. (P.)** Clearest canary yellow. Large, early and an extremely profuse bloomer.

**WINSOME. (P.)** Undoubtedly the finest white Cactus to date. Flowers are very large and beautiful, with twisted, incurved petals.

### DECORATIVE DAHLIAS

Price, except noted, each, 10c; doz., 85c; per 100, \$6.00.

**BONNARD'S YELLOW.** Deep yellow. Extra large flowering.

**CLIFFORD W. BRUTON.** Bright, golden yellow. Very large and early flowering.

**CRIMSON GIANT. (P.)** Deep crimson flowers of immense size.

**DAVID HARUM. (P.)** Bright orange scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. We consider this one of our finest decorative Dahlias. Each, 15c; doz., \$1.50.

**DELICE.** Most beautiful clear pink. Extra fine for cutting. Each, 20c; doz., \$2.00; per 100, \$15.00.

**HENRY PATRICK.** A pure waxy white of good size. A free bloomer. Each, 20c; doz., \$2.00; per 100, \$12.00.

**JACK ROSE.** A rich velvety crimson, splendid for cutting; full in center, measuring 6 to 7 inches across. Each, 15c; doz., \$1.50; per 100, \$10.00.

**JEANNE CHARMET.** Flower 7 to 8 inches in diameter. Bright pink with crimson edges. Each, 15c; doz., \$1.25; 100, \$8.00.

**KAISERIN AUGUSTA VICTORIA.** Immense pure white flowers, borne in great profusion on erect, stout stems, well above the foliage. Each, 25c; doz., \$2.50; per 100, \$20.00.

**KATHERINE DUER. (P.)** A beautiful glowing scarlet of large size.

**LA FRANCE.** A deep rose, heavily marked white, in form more like a full-blown peony, excellent for cutting. Each, 25c; doz., \$2.50; per 100, \$20.00.

**LYNDHURST. (P.)** A rich and brilliant cardinal red. Fine for cut flowers. Each, 15c; doz., \$1.25; per 100, \$8.00.

**MAD. VAN DEN DAEL. (P.)** A soft rose with deeper markings, shading to creamy white in center. A splendid variety for cutting. Each, 15c; doz., \$1.25; per 100, \$8.00.

**MAID OF KENT.** Intense scarlet, variegated with pure white, frequently a solid scarlet.

**MRS. CHAS. TURNER.** Pure yellow. A strong grower and profuse bloomer of immense size. Each, 15c; doz., \$1.50; per 100, \$10.00.

**MRS. P. WYNDHAM. (P.)** Apricot shaded to salmon in center. Very free and early, with wide, flat petals. Each, 15c; doz., \$1.50; per 100, \$10.00.

**PERLE DE LYON.** A beautiful pure white of good form. Each, 15c; doz., \$1.50; per 100, \$10.00.

**PRES. F. FAURE.** A deep purplish crimson with broad thick petals.

**SOUV. DE GUSTAVE DOAZON. (P.)** A pleasing shade of orange red. The flower measures 6 inches in diameter, and has large, wide, thick petals. Each, 15c; doz., \$1.50; per 100, \$10.00.

**SYLVIA.** White shading to soft pink on the outer petals, which are of great substance. The flowers are fine in form, full to the center and great shippers.

**VIRGINIA MAULE.** A most delicate blush or shell pink. The World's Best Shell Pink. A very strong and vigorous grower, blooming early and profusely. Each, 20c; doz., \$1.75; per 100, \$12.00.

**WM. AGNEW. (P.)** The richest shade of intense, dazzling red. Flowers are large.

**WOODROW WILSON.** Flowers bright red of splendid form, good stem; flowers held well above the foliage, very free flowering and most desirable for cut flowers. Each, 20c; doz., \$1.75; per 100, \$12.00.





**DELICE, DECORATIVE DAHLIA**  
One of the finest Commercial Pinks

☞ Varieties marked (P) we can supply in pot plants only.

### SHOW AND FANCY DAHLIAS

- A. D. LIVONI.** A beautiful soft pink flower with quilled petals, full to the center. An early and profuse bloomer.
- BLACK DIAMOND.** (P.) A rich velvety maroon shaded jet black. Each, 15c; doz., \$1.25; per 100, \$8.00.
- BON TON.** (P.) A deep rich garnet red. A fine ball-shaped flower.
- CUBAN GIANT.** (P.) Immense bright maroon.
- ETHEL SCHMIDT.** Pure white, flushed delicate pink, dotted and streaked crimson.
- FRANK GOODMAN.** (P.) Rich purple, tipped white; distinct.
- GLORIE DE LYON.** (P.) Pure white. The largest white Dahlia in cultivation, round as a ball. Each, 20c; doz., \$1.75; per 100, \$12.00.
- GRAND DUKE ALEXIS.** Pure white, shading to a most delicate and charming shell pink. Each, 20c; doz., \$1.75; per 100, \$12.00.
- JOHN WALKER.** (P.) Pure white. Flowers full and beautiful. Each, 15c; doz., \$1.25; per 100, \$8.00.
- KAISER WILHELM.** (P.) Deep yellow lightly tipped cherry. Each, 20c; doz., \$2.00; per 100, \$15.00.
- MISS MAY LOMAS.** A delicate white suffused and tipped light lavender. Flowers are of good size. A very free bloomer and a fine cut-flower variety. Each, 15c; doz., \$1.50; per 100, \$10.00.
- MRS. DEXTER.** (P.) Reddish apricot, very large and full flowers.
- PRINCESS BONNIE.** (P.) Creamy white. Flowers of medium size, full to the center, fine in form.
- QUEEN OF YELLOWS.** (P.) A beautiful clear yellow.
- RED HEAD.** Deep red with large flowers; dwarf and free.
- STORM KING.** The finest of all white Show Dahlias. An extremely early, profuse and constant bloomer, producing large perfect shaped flowers on long stiff stems. Each, 20c; doz., \$1.75; per 100, \$12.00.

Price, except noted, each, 10c; doz., 85c; per 100, \$6.00.

### SINGLE DAHLIAS

- BLACK BIRD.** Intense velvety maroon, almost black, red spots at base. Large.
- GOLD STANDARD.** Pure yellow flowers borne on long, graceful stems of finest form and texture and of largest size. Each, 15c; doz., \$1.25; per 100, \$8.00.
- PRAXITELES.** (P.) Velvet purple, tipped white. An early and extremely profuse bloomer. Distinct and unique. Each, 15c; doz., \$1.50; per 100, \$10.00.
- PRES. VIGER.** (P.) Rich claret, shading lighter at the edges with pure white collar occasionally rose tinted.
- REBECCA MAYHEW.** Large snow-white, early and an extremely profuse bloomer. The best large white for cut flowers. Each, 15c; doz., \$1.25; per 100, \$8.00.

Price, except noted, each, 10c; doz., 85c; per 100, \$6.00.

### NEW CENTURY SINGLE DAHLIAS

- MAROON CENTURY.** (P.) A beautiful bright maroon. Each, 15c; doz., \$1.50; per 100, \$10.00.
- PINK CENTURY.** Delicate soft pink. The largest and finest of the set. Fern-like foliage.
- SCARLET CENTURY.** (P.) Brilliant scarlet, golden disc. Immense flowers.
- TWENTIETH CENTURY.** Intense rosy crimson with white tips and white disc around the yellow center. Flowers very large, 5 to 6 inches in diameter.
- WHITE CENTURY.** Pure white, with large, heavy, over-lapping petals.

Price, except noted, each, 15c; doz., \$1.50; per 100, \$10.00.

### PEONY-FLOWERED DAHLIAS

- GLORY OF GROENEKAN.** (P.) Extra large flower, orange yellow.
- PAUL KRUGER.** (P.) White and red; very long stems; 4 ft.
- QUEEN EMMA.** (P.) A charming shade of Hollyhock pink, the inner petals margined with gold. Very large and magnificent.
- QUEEN WILHELMINA.** (P.) Elegant snow-white of large size, long stems.

Price, except noted, each, 20c; doz., \$2.00; per 100, \$15.00.

### POMPON DAHLIAS

- ANNA LONDORFF.** Yellow streaked and blotched carmine.
- ELEGANTE.** (P.) Bright pink flowers of perfect form with beautiful quilled petals.

Price, each, 10c; doz., 85c; per 100, \$6.00.

- UNNAMED DOUBLE DAHLIAS.** In red, pink, white and yellow, good sorts, undivided field clumps. Each, 15c; doz., \$1.50; per 100, \$10.00.
- MIXED DAHLIAS.** In undivided field clumps. Each, 10c; doz., 85c; per 100, \$6.00.

### A SELECT LIST FOR CUT FLOWERS

After a careful comparison of varieties as to stem, color and freedom of bloom, we can recommend the following:

We can supply these in divided roots as long as the stock lasts.

Price, except noted, each, 10c; doz., 85c; per 100, \$6.00.

### PINK

- A. D. LIVONI,** show. **PEARLHILDE,** cactus.
- DELICE,** decorative. Each, 20c; doz., \$2.00; per 100, \$15.00.
- JEANNE CHARMET,** decorative. Each, 15c; doz., \$1.25; per 100, \$8.00.
- LA FRANCE,** decorative. Each, 25c; doz., \$2.50; per 100, \$20.00.
- PINK CENTURY,** single. **SYLVIA,** decorative.
- TWENTIETH CENTURY,** single.
- VIRGINIA MAULE,** decorative. Each, 20c; doz., \$1.75; per 100, \$12.00.

### RED

- BERWYN,** decorative. **MAID OF KENT,** decorative.
- COUNTRESS OF LONSDALE.** (P.) Cactus. Each, 15c; doz., \$1.50; per 100, \$10.00.
- HOLSATIA,** cactus. Each, 15c; doz., \$1.25; per 100, \$8.00.
- JACK ROSE,** decorative. Each, 15c; doz., \$1.50; per 100, \$10.00.
- KATHERINE DUER.** (P.) decorative. **RED HEAD,** show.
- LYNDHURST.** (P.) decorative. Each, 15c; doz., \$1.25; per 100, \$8.00.
- PRES. F. FAURE,** decorative. **WM. AGNEW.** (P.) decorative.
- SOUV. DE G. DOAZON,** decorative. Each, 15c; doz., \$1.50; per 100, \$10.00.
- WOODROW WILSON,** decorative. Each, 20c; doz., \$1.75; per 100, \$12.00.

### WHITE

- FLORA,** cactus.
- GRAND DUKE ALEXIS,** show. Each, 20c; doz., \$1.75; per 100, \$12.00.
- HENRY PATRICK,** decorative. Each, 20c; doz., \$1.75; per 100, \$12.00.
- KAISERIN A. VICTORIA,** decorative. Each, 25c; doz., \$2.50; per 100, \$20.00.
- MISS MAY LOMAS,** show. Each, 15c; doz., \$1.50; per 100, \$10.00.
- PERLE DELYON,** decorative. Each, 15c; doz., \$1.50; per 100, \$10.00.
- REBECCA MAYHEW,** single. Each, 15c; doz., \$1.25; per 100, \$8.00.
- STORM KING,** cactus. Each, 20c; doz., \$1.75; per 100, \$12.00.
- WHITE CENTURY,** single. Each, 15c; doz., \$1.50; per 100, \$10.00.

### YELLOW

- BONNARD'S YELLOW,** decorative. **C. W. BRUTON,** decorative.
- MRS. CHAS. TURNER,** decorative. Each, 15c; doz., \$1.50; per 100, \$10.00.
- MRS. GEO. STEVENSON,** cactus. Each, 15c; doz., \$1.50; per 100, \$10.00.

Some of the above varieties we can furnish in strong field-grown clumps. Write for prices.



TYPE OF VAUGHAN'S BOSTON FERNS

**NEPHROLEPIS ROOSEVELT**

The pinnae are beautifully undulated, giving it a pronounced wavy effect similar to the W. K. Harris type of Boston.

Each	Doz.	100	Each	Doz.
2 1/2-inch... \$0 15	\$1 25	\$ 6 00	5-inch.... \$0 60	\$5 50
3-inch.... 20	1 50	10 00	6-inch.... 75	8 00
4-inch.... 35	3 00	20 00		

**NEPHROLEPIS WHITMANI**

The most valuable Nephrolepis of the Ostrich Plume type.

Each	Doz.	100	Each	Doz.	100
3-inch... \$0 20	\$1 50	\$10 00	5-inch.... \$0 60	\$5 50	
4-inch.... 35	3 00		6-inch.... 75	8 00	

**CIBOTIUM SCHEIDEI—Gold Fern**

Choice 7-inch pot plants, each.....\$2.00 to \$2.50

**FEVERFEW**

	Doz.	100
<b>LITTLE GEM.</b> Large double white flowers.....	\$0 60	\$4 00
<b>GOLDEN FEATHER.</b> For border and carpet bed.....	40	3 00

**FICUS ELASTICA—Rubber Plant**

The plants we offer are perfect with leaves from the pot up. Height taken from top of pot.

Each	Doz.	100
4-inch pots, 10 to 12 inches high.....	\$0 40	\$4 00
		\$32 00

**GERANIUMS—Best Varieties**

Except where noted.	Each	Doz.	100
Strong 3-inch pots.....	\$0 10	\$0 85	\$ 6 00
Strong 4-inch pots.....	15	1 35	10 00
<b>BEAUTE POITEVINE.</b> Semi-double; light salmon pink.			
<b>COLUMBIA.</b> Single scarlet, free-blooming.			
<b>JACQUERIE.</b> Single, carmine red. 3-inch pots,	1 25	8 00	
<b>JEAN VIAUD.</b> Light, double pink.			
<b>JOHN DOYLE.</b> Rich scarlet; large-sized trusses; robust grower.			
<b>LA FAVORITE.</b> Grand double white; very free.			
<b>MRS. FRANCIS PERKINS.</b> Light pink; fine large florets; double.			
<b>S. A. NUTT.</b> Double; dark crimson. The old favorite.			

**Ivy-Leaved**

Doz.	100	Doz.	100
2 1/2-inch pots.... \$0 60	\$4 00	3-inch pots.... \$0 85	\$6 00
<b>SOUVENIR DE CHAS. TURNER.</b> Color, bright scarlet.			
<b>BEAUTY OF JERSEY.</b> Very double, bright rosy pink.			
<b>JOAN OF ARC.</b> Only double white Ivy Geranium.			

**Variegated-Leaved**

**MAD. SALLEROI.** Dwarf; bright green leaves edged with white. 2 1/2-inch pots, doz., 60c; per 100, \$3.50.

**Mrs. Loyal—Pansy Geranium**

This Palargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers on the same plant are light pink, white, dark purple, black, etc.

Each	Doz.	100
2 1/2-inch pots..... \$0 15	\$1 25	\$ 8 00
3 -inch pots..... 20	2 00	15 00

**HELIOTROPE CENTEFLEUR**

Best dark to date, 2 1/2-inch pots, doz., 60c; per 100, \$4.00.

**HYDRANGAEA Otaksa**

We will have in bloom for Easter a fine lot of Hydrangeas in pink varieties, large plants in 7-inch pots with from 4 to 6 flower heads. Each, \$1.00 and \$2.00 depending on size of plants. Get your order in early.

**VAUGHAN'S BOSTON FERNS**

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench-lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

	Each	Doz.	100		Each	Doz.	100
2 1/2-in.... \$0 10	\$0 75	\$ 5 00		6-in.... \$0 75	\$ 8 00	\$60 00	
3 -in.... 15	1 25	8 00		7-in.... 1 00	10 00		
4 -in.... 25	2 50	20 00		8-in.... 1 25	14 00		
5 -in.... 40	4 50	35 00		10-in.... 2 50	to \$3 00 each.		

**TABLE FERNS**

We have selected the varieties named below as the most useful to florists for filling ferneries and jardinières, and for other florist work.

**CYRTOMIUM ROCHFORDIANUM—Crested Holly Fern**

Ready April 1st.

A handsome new decorative plant. Deep glossy green leaves, beautifully undulated and serrated like real holly. Valuable for fern dishes and as specimens like the C. Falcatum but much more graceful and ornamental. 2 1/2-inch pots, each, 10c; doz., 75c; 100, \$5.00.

**ASPIDIUM TSUSSIMENSE****CYRTOMIUM FALCATUM**

2 1/2-inch pots, doz., 60c; 100, \$4.00.

**PTERIS VARIETIES****CRETICA ALBA LINEATA****MAYII SERRULATA****WILSONI WIMSETTI**

2 1/2-inch pots doz., 50c; 100, \$3.50.

**OUR SELECTION, Assorted.** 2 1/2-inch, doz., 50c; 100, \$3.50; 1000, \$32.50.

**ADIANTUM or MAIDEN HAIR FERN**

	Size pots	Each	Doz.	100
<b>CUNEATUM.</b>	2 1/2-inch		\$0 60	\$ 4 00
	3 -inch	\$0 15	1 50	10 00
<b>FARLEYENSE.</b>	4 -inch	50	5 00	
	5 -inch	75	8 00	
<b>HYBRIDUM.</b>	2 1/2-inch	15	1 25	8 00
	3 -inch	20	1 75	12 00
<b>GLORY OF MORDRECHT (New)</b>	2 1/2-inch	25	2 25	

**NEW FRENCH HYDRANGEAS**

Of the long list of varieties offered as novelties we have made a selection of the cream and will supply choice imported pot-grown stock for Fall delivery. Prices ready May 1st.

**AVALANCHE.** A very early and free-blooming milk white.

**BOUQUET ROSE.** Large and well formed rosy amber, frequently shading to a Cattleya Lilac.

**LA FRAICHEUR.** Immense regular flowers of white suffused with rose.

**LA LORRAINE.** Very large rose pink flowers borne in giant clusters.

A general favorite.

**MME. EMILE MOUILLIERE.** Large pure white crimped flowers sometimes having a pink eye. A favorite in New York.

**MME. MAURICE HAMAR.** An early flowering flesh pink. A free and vigorous grower.

**MONT ROSE.** A well recommended light pink, which is entirely distinct. A strong grower and a free bloomer.

**RADIANT.** One of the best of a rose carmine which if treated will become a beautiful Cornflower Blue.

**SOUVENIR DE MME. CHANTARD.** Bright rose colored flowers of a splendid erect habit of medium size, very free and early.

**SOUVENIR DE MME. RAOULT.** One of the best of the new pinks to treat for blue flower.

**IPOMOEA—Moon Flower**

	Each	Doz.	100
<b>NOCTIFLORA.</b> White, 2 1/2-inch pots.....	\$0 10	\$0 60	\$ 4 00
4-inch pots.....	20	2 00	15 00
<b>LEARII.</b> Blue dawn-flower, 2 1/2-inch pots...	10	60	4 00
3-inch pots.....	15	1 25	10 00

**ENGLISH IVY**

	Each	Doz.	100
2 1/2-inch pots.....	\$0 10	\$0 60	\$ 4 00
1-inch pots.....	20	2 00	15 00

**GERMAN IVY**

	Each	Doz.	100
2 1/2-inch pots.....	10	60	4 00
3-inch pots.....	15	1 25	8 00

**JERUSALEM CHERRY.** See *Solanum*.

**LOBELIA BEDDING QUEEN.** Best dwarf, blue 40 3 00

**MARGUERITES—Paris Daisies**

**MRS. F. SANDER.** Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pot plants. Very free.

Each	Doz.	100
2 1/2-inch pots..... \$0 10	\$0 85	\$ 6 00
4 -inch pots..... 20	2 00	15 00

**QUEEN ALEXANDRA.** Handsome pure white flowers, single, semi-double and double all on one plant.

Each	Doz.	100
2 1/2-inch pots..... \$0 10	\$0 60	\$ 4 00
4 -inch pots..... 20	1 75	12 00



KENTIA BELMOREANA



PANDANUS VEITCHII



KENTIA FORSTERIANA—Made up



PHOENIX ROEBELENI

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount to cover the extra heavy expense caused by packing in this manner. All measurements of plants on this page are taken from the top of the plant in its natural position.

## PALMS

If you are a buyer of Palms, Ferns, etc., a personal visit of inspection to our Greenhouses and Nurseries at Western Springs, Ill. (one-half hour's ride from Chicago), will repay you.

Long Distance Telephone No. 339.  
Western Springs, Ill.

### KENTIA BELMOREANA

Size Pots	Leaves	Height	Each	Per doz.	100
6 inches	6	22-24 inches	\$1 50	\$17 00	
6 inches	6-7	26-28 inches	2 00		
7 inches	6-7	28-30 inches	2 50		
7 inches	6-7	30-32 inches	3 00		
8 inches	6-7	36-38 inches	4 00		
9 inches	6-7	42-46 inches	5 00		
10 inches	6-7	48-50 inches	8 00		

### KENTIA FORSTERIANA

4 inches	5	15 inches	\$0 50	\$ 5 00	\$40 00
5 inches	5-6	20-24 inches	75	8 00	
5 inches	5-6	24-28 inches	1 00	11 00	
6 inches	5-6	30-32 inches	1 50	17 00	
6 inches	5-6	34-36 inches	2 00		
7 inches	6-7	36-40 inches	3 50		
8 inches	6-7	40-44 inches	4 00		
8 inches	6-7	44-48 inches	5 00		
8 inches	6-7	52-55 inches	6 00		
9 inches	6-7	60 inches	8 00		

### KENTIA FORSTERIANA—Made up

Size of Pot	No. of Plants	Height	Each
7 inches	3	28-30	\$ 2 50
7 inches	3	30-34	3 00
8 inches	3-4	34-38	4 00

### PANICUM PLICATUM FOL. NIVEO VITTATUM

18 to 24 inches high. Broad leaves, beautifully marked with stripes of pure white down the center and edge of leaf. Splendid for bordering Canna beds. Doz., 85c; 100, \$6.00.

### PANSY PLANTS

	Doz.	100	1000
Our International Mixture	\$0 40	\$2 50	\$20 00

### PENNISETUM—Fountain Grass

Beautiful grass-like plants with graceful plumes 2½ to 3 feet high which are very effective as borders for Canna beds.

**LONGISTYLUM.** White plumes.

**RUPPELIANUM.** Purple plumes.

2½-inch pots. Doz., 75c; 100, \$5.00

### PEPPER—Christmas or Celestial

	Each	Doz.	100
2½-in. pot plants (ready June)	\$0 10	\$0 50	\$3 00
3 -in. pot plants (ready July)	15	75	5 00
4 -in. pot plants (ready July)	20	1 25	10 00

### PETUNIAS

	Doz.	100
<b>DOUBLE WHITE.</b> Flowers are large in size, very double; color pure white without markings.	\$0 75	\$6 00
<b>FINEST DOUBLE SORTS.</b> Propagated from cuttings and not seedlings. Pink, variegated and white.	60	4 00
<b>VAUGHAN'S BEST SINGLE MIXED,</b> from seed ready May 1.	50	3 00

### POINSETTIAS—"The" Xmas Plants

	Each	Doz.	100
2½-in. pots. Ready in June.	\$0 10	\$0 85	\$6 00
Stock plants, one and two years old	25	2 00	

### PHOENIX CANARIENSIS

Size Pot	Height	Each
8 inches	30-35 inches	\$3 00
8 inches	40-45 inches	4 00

### PHOENIX ROEBELENI

Size Pot	Height	Each	Doz.	100
2½ inches		\$0 20	\$2 00	\$15 00
3 inches		30	3 00	20 00
4 inches		50	5 00	
5 inches		1 00	10 00	

Size Pot	Height	Spread	Each	Doz.
6 inches	16-18 in.	20-22 in.	\$1 75	\$18 00
7 inches	20-22 in.	22-24 in.	2 50	
8 inches	22-24 in.	24-28 in.	3 00	
9-in. Tub	24-26 in.	30-32 in.	\$4.00 to	5 00
11-in. Tub	28-30 in.	34-36 in.	8 00	

### PANDANUS VEITCHII

A grand lot of nicely colored plants. Choice and well grown.

	Each	Doz.
4-in. pots, strong plants	\$0 60	\$6 00
5-in. pots, strong plants	1 00	10 00
6-in. pots, strong plants	1 50	15 00

### PANDANUS UTILIS

	Each	Doz.
5-in. pots, strong plants	\$0 75	\$8 00

### PRIMULAS—Primroses

Grown from the finest strain of seed in the world of which we sell large quantities to the most particular pot-plant specialists.

**GIGANTEA and GRANDIFLORA.** Assorted or mixed colors. State which you want. 2½ in. Doz., 60c; 100, \$4.00; 1000, \$35.00

**MALACOIDES.** (The improved Baby Primrose.) This plant made a great "hit" with the trade last Xmas. 2½ in. Doz., 60c; 100, \$4.00; 1000, \$35.00

### SALVIA—Scarlet Sage

**DROOPING SPIKES.** 2½ feet. Large flowering, very free.

**FIREBALL.** 1½ feet. Very early and large flowering.

**ZURICH.** 1½ to 1½ feet. Very dwarf and compact, early blooming.

Size Pots	Each	Doz.	100	1000
2½ in.	\$0 10	\$0 60	\$4 00	\$35 00
3 in.	10	85	6 00	55 00
4 in.	15	1 40	10 00	

### SMILAX—Common

	Doz.	100	1000
Strong plants from 2½-in. pots	\$0 50	\$3 00	\$25 00

### SOLANUM—Jerusalem Cherry

Ready about May 1st.

	Each	Doz.	1000
<b>MELVINI.</b> The new oval-fruited sort from cuttings. The best Xmas variety.	\$0 10	\$0 85	\$6 00
2½-in. pots			

### VERBENAS

Ready about May 1st.

	Doz.	100
Pink, purple, scarlet, white and mixed. 2½-in. pots	\$0 60	\$4 00

### VINCA MAJOR VARIEGATA

Size Pots	Each	Doz.	100
2½ inches	\$0 10	\$0 75	\$5 00
3 inches	15	1 50	10 00
4 inches	20	2 00	15 00

## TWO GOOD NEW ROSES

### MILADY, H. T.

(J. B. Clark X Richmond)

Similar to Richmond in color but far richer in the bud. Large and double, opening perfectly at all seasons of the year. In form and fragrance it resembles Gen. Jack. Strong and sturdy in habit with excellent foliage. Is strongly recommended for these points and also for its great productiveness and wonderful keeping quality to all requiring a first class forcing rose. **Grafted or own roots.** Each, 50c; 3 for \$1.35; doz., \$5.00; 100, \$30.00.

### ERNA TESCHENDORFF—The Best Red Baby Rambler

We feel that Erna Teschendorff will fill the need for an early, free flowering Baby and be a big success. It is the **Best Red Baby Rambler**. We have not seen its like for freedom and earliness of bloom, small plants in 3½-inch pots, having large trusses of 8 to 10 brilliant red flowers, measuring upwards of an inch and a quarter. It is larger and more double than the Crimson Baby and better in every way.

Those who know good Roses and have seen it at home in Europe, pronounce it **"a red that doesn't fade,"** and predict a great future for it. Our own experience would support that statement.

Having bought early and propagated extensively we are able to offer choice stock at the most reasonable rates:

	Each	Doz.	100
2¼-in. pot plants.....	\$0 20	\$1 80	\$12 00
3½-in. " ".....	25	2 50	18 00
2-year dormant budded.....	50	9 00	30 00



MRS. A. WARD



MILADY

## VAUGHAN'S BEDDING ROSES

Among these roses will be found the most choice bedding sorts; varieties greatly in demand which have stood the test as to hardiness, vigor, habit of growth and color.

H. T.—Hybrid Tea. T.—Tea or Noisette. H. P.—Hybrid Perpetual. B.—Bourbon. P.—Polyantha.

	Each	Doz.	100
<b>Alfred Colomb, H. P.</b> , bright carmine red.....	\$0 20	\$2 00	\$14 00
<b>American Beauty, H. P.</b> , deep pink.....	20	2 00	15 00
<b>Anna de Diesbach, H. P.</b> , beautiful carmine.....	20	2 00	14 00
<b>Avoca, H. T.</b> , (new) crimson scarlet.....	30	3 00	20 00
<b>Baron de Bonstettin, H. P.</b> , rich dark red.....	20	2 00	14 00
<b>Baroness Rothschild, H. P.</b> , bright satiny pink.....	20	2 00	14 00
<b>Captain Christy, H. T.</b> , flesh white.....	20	2 00	15 00
<b>Caroline Testout, H. T.</b> , satin rose, extra choice.....	20	2 00	15 00
<b>Clothilde Soupert, P.</b> , pearly white, passing to purest rose; 2½-inch pot plants, doz., 60c; 100, \$4.00; 3-inch pot plants, doz., 85c; 100, \$6.00; 1,000, \$55.00; 3½-inch pot plants, doz., \$1.50; 100, \$10.00.			
<b>Cynthia Forde, H. T. (new)</b> , shining rose pink.....			
2½-inch pot plants, doz., \$1.25; 100, \$8.00; 3½-inch pot plants, doz., \$2.00; 100, \$15.00.			
<b>Fisher Holmes, H. P.</b> , deep crimson.....	20	2 00	14 00
<b>Frau Karl Druschki, H. P.</b> , the best white.....	20	2 00	15 00
<b>Gen. Jacqueminot, H. P.</b> , bright shining crimson.....	20	2 00	14 00
<b>Gloire Lyonnaise, H. P.</b> , light creamy yellow.....	20	2 00	15 00
<b>Gross an Teplitz, H. T.</b> , scarlet crimson.....	20	2 00	15 00
2½-inch pots, doz., 60c; 100, \$4.00; 3½-inch pots, doz., \$1.50; 100, \$10.00.			
<b>Hermosa, B.</b> , bright pink.....	20	2 00	15 00
2½-inch pots, doz., 60c; 100, \$4.00; 3½-inch pots, doz., \$1.50; 100, \$10.00.			
<b>Hugh Dickson, H. P.</b> , brilliant crimson.....	25	2 50	18 00
<b>John Hopper, H. P.</b> , brilliant rosy crimson.....	20	2 00	14 00
<b>J. B. Clark, H. T.</b> , intense scarlet.....	20	2 00	15 00

### TREE OR STANDARD ROSES

All these have straight stems and good bushy tops.

<b>BABY RAMBLER</b> , 12 in. and 24 in.	<b>JESSIE</b> , 12 in.
<b>CRIMSON RAMBLER</b> , 3 ft.	<b>LADY GAY</b> , 3 ft.
<b>DOROTHY PERKINS</b> , 3 ft.	<b>ORLEANS</b> , 24 in.
<b>HYBRID PERPETUALS</b> , pink and white, 3 ft.	<b>PHYLLIS</b> , 12 in.

Each, 75c; doz., \$8.00.

### ROSES IN BLOOM FOR EASTER

We will have in full bloom for Easter, Baby Ramblers, Crimson Ramblers, Lady Gay, Tausendschon, Dorothy Perkins, Philadelphia Rambler, Hiawatha and others. In sizes from 5-inch pots up to 10-inch; ranging in price from 50c each to \$10.00 each. Write us for list about March 1st.

	Each	Doz.	100
<b>Jonkheer J. L. Mock, H. T. (new)</b> , carmine pink.....	\$0 30	\$3 00	\$20 00
<b>Kals. Aug. Victoria, H. T.</b> , splendid white.....	25	2 50	18 00
2½-inch pots, doz., 75c; 100, \$5.00; 3½-inch pots, doz., \$1.50; 100, \$10.00.			
<b>Killarney, H. T.</b> , choice pink.....	25	2 50	18 00
<b>White, H. T.</b> .....	30	3 00	22 00
3½-inch pot plants, doz., \$2.00; 100, \$15.00.			
<b>La France, H. T.</b> , bright satin pink.....	20	2 00	15 00
<b>Lyon, H. T. (new)</b> , shrimp pink and salmon.....	30	3 00	22 00
<b>Mabel Morrison, H. P.</b> , pure white.....	20	2 00	15 00
<b>Mme. Abel Chatenay, H. T.</b> , salmon pink.....	20	2 00	15 00
<b>Mme. Gabriel Luizet, H. P.</b> , light satiny pink.....	20	2 00	14 00
<b>Mme. Plantier, H. P.</b> , pure white.....	20	2 00	
<b>Mme. Segond Weber, H. T.</b> , rosy salmon.....			
2½-inch pot plants, doz., 75c; 100, \$5.00; 3½-inch pot plants, doz., \$1.50; doz., \$10.00.			
<b>Magna Charta, H. P.</b> , deep pink.....	20	2 00	14 00
<b>Marshall P. Wilder, H. P.</b> , bright red.....	20	2 00	15 00
<b>Mrs. Aaron Ward, H. T.</b> , extra fine Golden Orange.....	30	3 00	22 00
2½-inch pot plants, doz., \$1.00; 100, \$6.00; 3½-inch pot plants, doz., \$1.75; 100, \$12.00.			
<b>Mrs. John Laing, H. P.</b> , bright shining pink.....	20	2 00	14 00
<b>Mrs. R. G. S. Crawford, H. P.</b> , light flesh pink.....	20	2 00	14 00
<b>Paul Neyron, H. P.</b> , deep rose.....	20	2 00	14 00
<b>Prince Camille de Rohan, H. P.</b> , deep crimson.....	20	2 00	14 00
<b>Soleil d'Or (A. B.)</b> , yellow.....	20	2 50	18 00
<b>Souv. de la Malmaison, B.</b> , flesh pink.....	20	2 50	18 00
<b>Sunburst, H. T. (new)</b> , golden yellow.....			
3-inch pot plants.....	30	3 00	20 00
<b>Ulrich Brunner, H. P.</b> , cherry crimson.....	20	2 00	14 00

### ENGLISH MANETTI STOCK FOR GRAFTING

For delivery December or January next. Write for prices.

### VARIOUS ROSES

All 2-year dormant plants.

	Each	Doz.	100
<b>MOSS ROSES.</b> Double pink, red and white.....	\$0 20	\$2 00	\$15 00
<b>PERSIAN YELLOW.</b> (Austrian Briar) semi-double golden yellow.....	20	2 00	14 00
<b>RUGOSAS.</b> Alba and Rubra. Single.....	20	2 00	15 00
<b>A. E. Carmen.</b> Single crimson.....			
<b>Blanche de A. Coubert.</b> Double white.....	20	2 00	16 00
<b>Conrad F. Meyer.</b> Double silvery rose.....			
<b>Mme. G. Bruant.</b> Semi-double white.....			
<b>RUBIGINOSA.</b> (Sweet Briar), 2-year.....	20	2 00	
<b>RUBRIFOLIA.</b> Red leaved, 2-year.....	20	2 00	
<b>SETIGERA.</b> (Prairie Rose), 3-year.....	25	2 50	



## CLIMBING ROSES

The forcing of roses for Easter has ceased to be an experiment but is now a necessity. We particularly recommend for Easter forcing such varieties as **Dorothy Perkins, Excelsa, Flower of Fairfield, Hiawatha, Lady Gay** and **Tausendschon**. The stock which we have to offer in these varieties is the best to be had for this purpose.

	Each	Doz.	100
<b>AMERICAN PILLAR.</b> Immense trusses of enormous single flowers of a beautiful shade of pink. 2 yr. dormant.....	\$0 25	\$2 50	\$18 00
<b>BALTIMORE BELLE.</b> Large double flowers; pale blush. 2 yr. dormant.....	20	2 00	12 00
<b>CRIMSON RAMBLER.</b> 2 yr., well branched, budded.....	20	2 00	15 00
3 yr., well branched, budded.....	25	2 50	18 00
<b>Standards—3-ft. stem.</b> .....	75	8 00	
<b>DOROTHY PERKINS.</b> The best of the Pink Ramblers. Full double flowers in clusters of beautiful shell-pink. 2 yr. dormant.....	20	2 00	15 00
3 yr. dormant.....	25	2 50	18 00
<b>Standards.</b> .....	75	8 00	
<b>EXCELSA.</b> (New.) A distinct variety in form, color and habit, vigorous grower. The foliage is dark glossy green. Flowers very double, produced in large trusses, thirty to forty on a stem. The color is intense crimson maroon; tips of the petals tipped with scarlet. 2 yr. dormant....	35	3 50	25 00
<b>FLOWER OF FAIRFIELD.</b> Crimson flowers, produced in great profusion, growth vigorous, blooms freely throughout the season. 2 yr. dormant.....	25	2 50	18 00
<b>HIAWATHA.</b> A distinct acquisition. Flowers are single, intense crimson, petals shading to pure white. Fine for forcing. 2 yr. dormant..	25	2 50	18 00
<b>LADY GAY.</b> A delicate cherry pink which fades to a soft pink. The flowers are in clusters similar to the Crimson Rambler. It forces well and is in great demand at Easter. 2 yr. dormant	25	2 50	18 00
3 yr. dormant.....	30	3 00	20 00
<b>Standards.</b> .....	75	8 00	
<b>MARECHAL NIEL.</b> Hardy only in southern states; color golden yellow. 2½-in. pots.....	15	1 25	8 00
3½-in. pots.....	35	3 00	
<b>PRAIRIE QUEEN.</b> Bright red, changing as the flower opens to deep pink. 2 yr. dormant.....	20	2 00	14 00
<b>SOUTH ORANGE PERFECTION.</b> (Wichuriana). Flowers blush pink, fully double, profuse bloomer. 2 yr. dormant.....	20	2 00	15 00
<b>"TAUSENDSCHON."</b> The flowers appear in large clusters from the beginning of June till end of July. A beautiful soft pink, same color as Clothilde Soupert; later on changing into rosy carmine. 2 yr. dormant.....	25	2 50	18 00
3 yr. selected.....	30	3 00	20 00
<b>UNIVERSAL FAVORITE.</b> (Wichuriana). Blush white, double, with beautiful glossy green foliage. 2 yr. dormant.....	20	2 00	15 00
<b>WHITE DOROTHY PERKINS.</b> The counterpart of the pink Dorothy Perkins, except color, being pure white and a very free bloomer. 2 yr. dormant.....	25	2 50	18 00
3 yr. select.....	30	3 00	20 00
<b>WICHURIANA.</b> Pure white flowers and glossy green foliage. 2 yr. dormant.....	20	2 00	15 00

## BABY RAMBLERS

It has been our good fortune to be in the lead in introducing Baby Ramblers to the American public. Eight years ago we first offered the Crimson Baby Rambler and followed that by Vaughan's White Baby Rambler. What a wonderful success these have been commercially every one knows. Other choice varieties of this class will be found in the following list.

The use of Baby Ramblers for forcing at the different Holiday seasons has become so general that we have been obliged to pay particular attention to the forcing quality of these varieties. These that we offer have stood the test and we consider them the very best for the purpose. They are all dwarf and compact in habit and come into bloom very readily.

### ERNA TESCHENDORFF—The Best Red "Baby"

See preceding page for description.

	Each	Doz.	100
2¼-in. pot plants.....	\$0 20	\$1 80	\$12 00
3½-in. " ".....	25	2 50	18 00
2 yr. dormant, budded.....	50	5 00	30 00



TAUSENDSCHON

### BABY RAMBLERS—Continued

#### CRIMSON BABY RAMBLER

Still a favorite because of its value as a pot rose. Bright crimson flowers borne in large clusters. Very showy.

	Each	Doz.	100	1000
2½-in. pots.....	\$0 10	\$0 75	\$ 5 00	\$45 00
3½ " ".....	20	1 75	12 00	
2 yr. dormant, budded.....	20	2 00	14 00	135 00
3 yr. " ".....	25	2 50	16 00	150 00
<b>Standards—12-in. stems.</b> .....	75	8 00		

#### JESSIE

The "best of all" forcing rose. Bright cherry crimson flowers borne in large clusters which never fade to that objectionable purple. A remarkably free bloomer, with glossy green foliage entirely free from mildew.

	Each	Doz.	100
2½-in. pots.....	\$0 10	\$0 75	\$ 5 00
3½ " ".....	20	1 75	12 00
2 yr. selected, budded.....	25	2 50	18 00
3 yr. " ".....	30	3 00	20 00

#### ORLEANS

Bright red, tinted pink, shaded white in center, novel and beautiful. Large bouquets of flowers and remarkably free blooming. Excellent for pot plants, and forcing. Sure to be a favorite.

	Each	Doz.	100
2½-in. pots.....	\$0 15	\$1 25	\$ 8 00
3½ " ".....	20	2 00	15 00
2 yr. dormant, budded.....	35	3 50	25 00

#### PHYLLIS

Large clusters of slightly frilled Lawson pink flowers. A free bloomer and very desirable for pot culture.

	Each	Doz.	100	1000
2½-in. pots.....	\$0 10	\$0 75	\$ 5 00	
3½ " ".....	15	1 50	10 00	
2 yr. dormant, budded.....	20	2 00	16 00	\$155 00
3 yr. " ".....	25	2 50	18 00	175 00

#### VAUGHAN'S WHITE BABY

A true white "Baby," never out of bloom. Very dwarf and bushy. Flowers borne in clusters of 50-75, large in size.

	Each	Doz.	100
2½-in. pots.....	\$0 10	\$0 75	\$ 5 00
3½ " ".....	15	1 50	10 00

On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost.

## HARDY CLIMBERS

On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost.

	Each	Doz.	100
<b>ACTINIDIA POLYGAMA.</b> (Silver Vine.) Rapid and vigorous, 3-year-old.....	\$0 30	\$3 00	
<b>AKEBIA QUINATA.</b> Free climber, 3-year old.....	25	2 50	

### AMPELOPSIS

<b>VEITCHII.</b> (Japan or Boston Ivy.)			
2-year-old plants.....	20	2 00	12 00
3-year-old plants.....	50	2 50	15 00
<b>Veitchii Robusta Purpurea.</b> 3-year-old....	30	3 00	22 00
<b>Dumetorum Laciniata.</b> 2-year-old.....	25	2 50	
<b>Englemanni.</b> Similar to Virginia Creeper. 2-year-old plants.....	20	1 75	12 00
3-year-old plants.....	25	2 50	15 00
<b>Lowii.</b> 4-inch pot plants.....	30	3 00	
<b>Quinquifolia.</b> (Virginia Creeper.) 2-year-old plants.....	15	1 25	8 00
3-year-old plants.....	25	2 50	15 00
4-year-old plants.....	30	3 00	20 00
<b>APIOS Tuberosa</b> .....		30	2 00
<b>ARISTOLOCHIA SIPHO.</b> (Dutchman's Pipe.)			
2-year-old.....	25	2 50	18 00
3-year-old, 4 to 6 feet.....	40	4 00	30 00
<b>BIGNONIA RADICANS.</b> (Trumpet Creeper.)			
2-year-old plants.....	15	1 50	10 00
3-year-old plants.....	25	2 50	15 00
4-year-old plants.....	30	3 00	20 00
<b>CELASTRUS ARTICULATUS.</b> (Japan Bitter Sweet.)			
2 years.....	15	1 25	8 00
3 years.....	20	2 00	15 00
<b>CELASTRUS SCANDENS.</b> (Climbing Bitter Sweet or Wax-work), 2-year.....	15	1 25	8 00
3 years.....	20	2 00	15 00
4 years.....	30	3 00	22 00
<b>CINNAMON VINE.</b> Mailing size.....		35	2 00
Extra strong.....		50	3 00

### CLEMATIS—Large Flowering

We have for this season a large stock of these popular climbers and can take care of all orders.

<b>BEAUTY OF WORCESTER.</b> Clear sky blue.			
<b>GISSY QUEEN.</b> One of the best; rich purple.			
<b>HENRYII.</b> Finest large single white.			
<b>JACKMANNI.</b> The popular dark, rich, royal purple.	2-year-old		
	30	3 00	20 00
<b>MAD. BARON VELLARD.</b> Light rose, shaded lilac.	3-year-old		
	40	4 20	30 00
<b>MISS BATEMAN.</b> White.			
<b>SIEBOLDI.</b> Large lavender flowers.			
<b>"VILLE DE LYON."</b> Large crimson flowers.			

### CLEMATIS—Small Flowering

**PANICULATA.** (Japanese Virgin's Bower.) The best of all small flowering varieties. Flowers are pure white, borne in immense sheets and very fragrant. We have an extra large and fine stock.

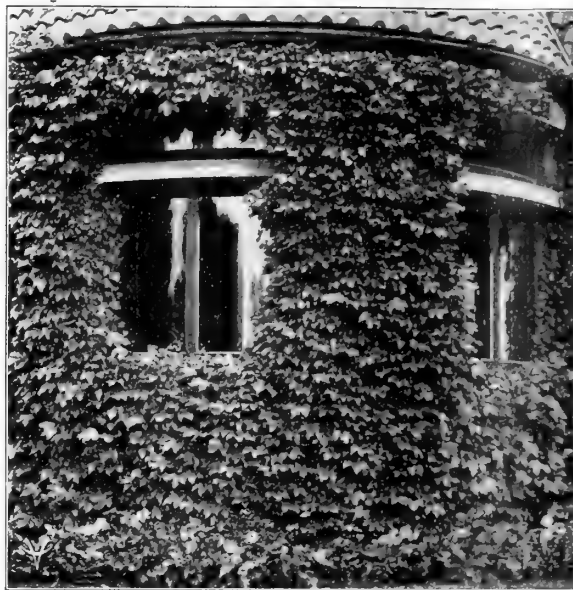
	Each	Doz.	100
2-year-old clumps.....	per 1000, \$90.00	\$0 15	\$1 50 \$10 00
3-year-old clumps.....		20	2 00 15 00
4-year-old clumps.....		35	3 60 25 00

### CLEMATIS—Various

<b>COCCINEA.</b> Bright coral red, 2-year-old.....	10	1 00	7 50
<b>COCCINEA HYBRIDS.</b>			
Countess of Onslow. Violet purple.....	40		
Duchess of Albany. Bright pink.....	40		
Duchess of York. Pale pink.....	40		
Grace Darling. Rosy carmine.....	40		
<b>CRISPA.</b> Deep blue with white border, 2-year...	10	1 00	7 50
<b>INTEGRIFOLIA DURANDI.</b> Of semi-climbing habit, large indigo-blue flowers.....	35	3 75	

### HONEYSUCKLES

<b>AUREA RETICULATA.</b> (Japan Gold Leaved) Variegated foliage.			
<b>BELGICA.</b> (Sweet Scented Monthly.)	Strong		
<b>CHINESE TWINING.</b> Very free.	2-year	\$0 25	\$2 50 \$18 00
<b>HALLEANA.</b> (Hall's Japan.)			
<b>HECKROTTI.</b> (New Sweet Scented.)	Heavy		
<b>SEMPERVIRENS.</b> (Scarlet Trumpet or Coral.)	3-year	35	3 50 25 00
<b>IPOMOEAE Pandurata</b> .....		20	2 00 14 00
<b>IVY, English.</b> (See Plant Department.)			
<b>PERIPLOCA GRAECA</b> (Silk Vine.).....		1 80	12 00



JAPAN or BOSTON IVY (*Ampelopsis Veitchii*)

### MISCELLANEOUS CLIMBERS

	Each	Doz.	100
<b>KUDZU Vine.</b> (Jack and the Bean Stalk.).....	\$0 15	\$1 25	\$ 8 00
<b>MATRIMONY VINE.</b> <i>Lycium Barbarum.</i>			
Strong 2-year-old vines.....	15	1 50	10 00
Strong 3-year-old vines.....	20	2 00	15 00
Strong 4-year-old vines.....	25	2 50	18 00
<b>VITIS Heterophylla.</b> 2-year-old.....	30	3 00	
3-year-old.....	50	5 00	
<b>WILD GRAPE VINE.</b> 2-year-old.....	15	1 50	
Extra heavy.....	20	2 00	

### WISTARIA

<b>SINENSIS.</b> Purple. 2-year-old vines.....	25	2 50	
<b>Alba.</b> White flower, 4 to 5 ft.....	40	4 00	
<b>MAGNIFICA.</b> Blue flowers.			
2-year-old plants.....	25	2 50	
3-year-old plants.....	35	3 60	25 00
4-year-old plants.....	45	4 50	
<b>MULTIJUGA.</b> Purple. 2-year-old plants.....	35	3 50	

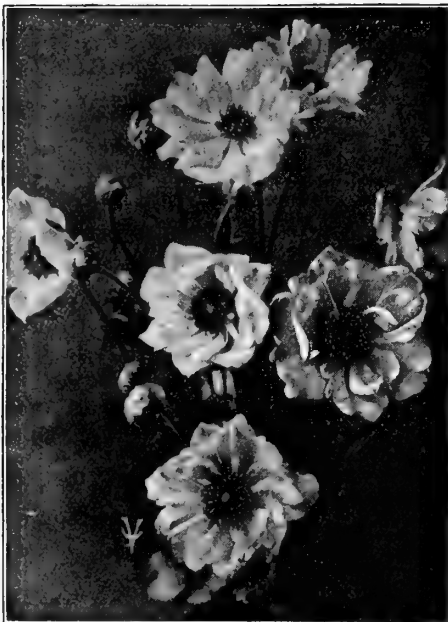
### KINDLY SEND YOUR ORDERS EARLY

This will be as well for you and better for us. When you receive special quotations, refer to them by date when you order.

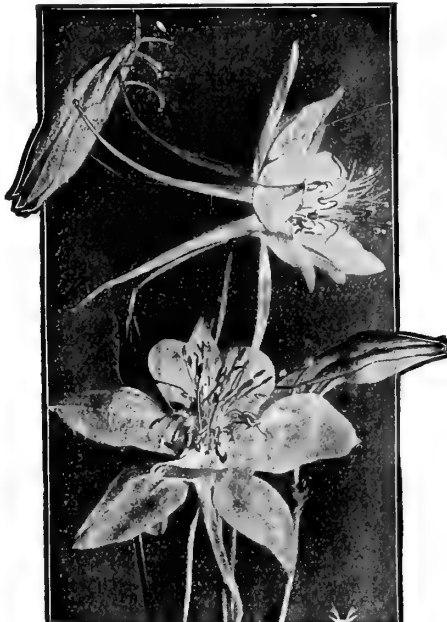


CLEMATIS JACKMANNI





ANEMONE JAPONICA



AQUILEGIA or COLUMBINE



BLEEDING HEART (Dielytra)

## HARDY PERENNIAL PLANTS

All Perennials, unless otherwise stated, are furnished in strong 3-inch pot plants or divided field clumps. Not less than 6 of a variety sold at the dozen rates, or 25 at the hundred rates.

	Each	Doz.	100		Each	Doz.	100
<b>ACHILLEA Eupatorium</b> , golden yellow, 4 ft. . . . .	\$ 10	\$0 75	\$ 5 00	<b>ASTER Alpinus Superbus</b> , blue, 7 in. . . . .	\$ 10	\$1 00	\$ 8 00
Parker Var. . . . .	15	1 25	10 00	Beauty of Colwall, double lavender, 4 ft. . . . .	20	2 00	
Millefolium Roseum, pink, 3 ft. . . . .	10	75	5 00	Diplostiphoides, dark blue, 12 in. . . . .	10	1 00	8 00
Ptarmica Fl. Pl., Boule de Neige, white. . . . .	10	1 00	7 00	Ibericus Ultramarine, very dark blue, 2 ft. . . . .	15	1 80	12 00
The Pearl, white, 2 ft. . . . .	10	85	6 00	Mesa Grande Speciosa Grandiflora, dark blue, 2 ft. . . . .	15	1 50	10 00
<b>ACONITUM Autumnale</b> , purplish blue, 4 ft. . . . .	15	1 50	10 00	Novae Belgiae Rycroft Pink, rosy carmine, 4 ft. . . . .	15	1 80	12 00
Fisheri, light blue, 3 ft. . . . .	15	1 50		St. Egwin, pure pink, 3 ft. . . . .	15	1 50	
Napellus, dark blue, 4 ft. . . . .	15	1 25	8 00	White Dwarf Queen, large, white, 4 ft. . . . .	10	1 00	7 00
Album, white, 2½ ft. . . . .	12	1 25		<b>ASTILBE Pink Pearl</b> , pink, 2 ft. . . . .	15	1 50	12 00
Bicolor, blue and white, 2½ ft. . . . .	12	1 25		<b>BAPTISIA Australis</b> , dark blue, 2½ ft. . . . .	10	1 00	7 00
Sparks Variety, dark blue, 5 ft. . . . .	15	1 50		<b>BELLIS Perennis</b> , mammoth, pink or white. . . . .		60	4 00
Wilsoni, new, pale blue or violet, 6 ft. . . . .	15	1 50	10 00	<b>BETONICA Grandiflora Superba</b> , violet rose. . . . .	10	1 00	8 00
<b>ADONIS Amurensis Fl. Pl.</b> , beautiful double yellow flowers in early spring, 1 ft. . . . .	35	4 00		<b>BLEEDING HEART</b> , Dielytra Spectabilis, 2 ft. . . . .	10	1 00	8 00
<b>AJUGA Reptans Atropurpurea</b> , blue, 1 ft. . . . .	10	1 00	7 00	<b>BOCCONIA Cordata</b> , creamy white, 7 ft. . . . .	10	1 00	7 00
<b>ALYSSUM Argentum</b> , golden yellow, 1½ ft. . . . .	10	85	6 00	<b>BOLTONIA Asteroides</b> , white, 4 ft. . . . .	10	85	6 00
Saxatile Compactum, yellow, 1 ft. . . . .	10	85	6 00	Latisquama, pink, 3 ft. . . . .	10	85	6 00
Saxatile Fl. Pl., double yellow, 10 inches. . . . .	15	1 50		<b>CAMPANULA Carpatia</b> , blue, 8 in. . . . .	10	1 00	7 00
<b>ANCHUSA Angustifolia</b> , dark blue, 3 to 4 ft. . . . .	10	85	6 00	Carpatia Alba, white, 8 in. . . . .	10	1 00	7 00
Italica Dropmore Variety, blue, 5 to 6 ft. . . . .	15	1 50	10 00	Latifolia Macrantha, dark blue. . . . .	10	1 00	7 00
Myosotidiflora, blue, 1 ft. . . . .	35	3 60		Medium, single blue, pink or white. . . . .	10	1 00	7 00
<b>ANEMONE Canadensis</b> , white, 1 ft. . . . .	10	85	6 00	Mixed . . . . .	10	85	6 00
Sylvestris, single white, 6 to 8 in. . . . .	10	1 00	7 00	Calycanthemum, double blue, pink or white. . . . .	10	1 00	7 00
Japonica—Alice, (New) double pink, improvement on Queen Charlotte. . . . .	15	1 50	10 00	Mixed . . . . .	10	85	6 00
Giant-des-Blanches, white, 2 to 3 ft. . . . .	15	1 50	10 00	Persicifolia Alba, pure white, 2 ft. . . . .	12	1 25	8 00
Honorine Jobert, snow white, 2 to 3 ft. . . . .	10	1 00	7 00	Coerulea, blue, 2 ft. . . . .	10	1 00	7 00
Kriemhilde, rose carmine, 2 to 3 ft. . . . .	15	1 50	10 00	Pyramidalis, blue, 4 ft. . . . .	12	1 25	8 00
Prince Henry, dark red, 2 to 3 ft. . . . .	10	1 00	8 00	Alba, white, 4 ft. . . . .	12	1 25	8 00
Queen Charlotte, double pink, 2 to 3 ft. . . . .	10	1 00	8 00	Trachelium Album, white, 2 ft. . . . .	10	1 00	7 00
Rosea Superba, rose, 2 to 3 ft. . . . .	10	1 00	8 00	<b>CENTAUREA Ruthenica</b> , pale yellow, 3 ft. . . . .	10	1 00	7 00
Whirlwind, semi-double white, 2 to 3 ft. . . . .	10	85	6 00	<b>CENTRANTHUS Ruber</b> , red, 2 ft. . . . .	10	1 00	8 00
<b>ANTHEMIS Tinctoria Kelwayi</b> , golden yellow. . . . .	10	85	6 00	<b>CERASTIUM Tomentosum</b> , white, 1 ft. . . . .	10	85	6 00
<b>AQUILEGIA Canadensis</b> , red and yellow. . . . .	10	85	6 00	<b>CHIVES</b> . . . . .	10	75	5 00
Chrysantha, golden yellow, 3 ft. . . . .	10	85	6 00	<b>CHRYSANTHEMUM Maximum</b> , white. . . . .	10	75	5 00
Grandiflora Alba, pure white, 2 ft. . . . .	10	85	6 00	Maximum North Star, white, 2½ ft. . . . .	10	1 00	8 00
Coerulea, true blue, 1 ft. . . . .	10	85	6 00	Mrs. Lothian Bell, pure white, 2½ ft. . . . .	10	1 00	8 00
Hybrida, mixed 1 ft. . . . .	10	85	6 00	Mrs. J. Tersteeg, white, 3 to 4 ft. . . . .	15	1 50	
Helena, large blue and white. . . . .	10	1 00	8 00	Semi-Plenum, white, 2½ ft. . . . .	15	1 50	
Nivea Grandiflora, white, 2 ft. . . . .	10	85	6 00	<b>CLEMATIS Recta</b> , pure white, 3 to 4 ft. . . . .	15	1 50	
Rose Queen, beautiful shades of rose. . . . .	10	90	7 00	Recta Fl. Pl., creamy white, 2 ft. . . . .	35	3 60	
Vulgaris Alba Fl. Pl., pure white. . . . .	10	85	6 00	<b>COREOPSIS Lanceolata</b> , deep yellow, 2 ft. . . . .	10	85	6 00
Long Spurred Varieties, mixed, 2 to 3 ft. . . . .	10	90	7 00	Rosea, pink, 1 ft. . . . .	10	85	6 00
<b>ARABIS Alpina</b> , white, 6 in. . . . .	10	85	6 00	<b>DAISY Shasta Alaska</b> , pure white, 12 to 18 in. . . . .	10	1 00	8 00
<b>ARMERIA Formosa</b> , pink, 10 in. . . . .	10	85	6 00	<b>DELPHELIUM Belladonna</b> , sky blue, 2 ft. . . . .	15	1 75	
<b>ARTEMISIA Abrotanum</b> , Old Man or Southern-wood. . . . .	10	85	6 00	Moerhousi, white, 4 to 5 ft. . . . .	35	3 50	
Lactiflora, new, creamy white, 4 ft. . . . .	15	1 50	10 00	Chinensis, light blue, 1½ ft. . . . .	10	85	6 00
<b>ASCLEPIAS Tuberosa</b> , bright orange, 2 ft. . . . .	10	85	6 00	Album, white, 2 ft. . . . .	10	85	6 00
<b>ASPERULA Odorata</b> , white, 6 in. . . . .	15	1 50	10 00	Cineraria Coeruleum, dark azure blue, 2 to 3 ft. . . . .	10	1 00	8 00
				Tom Thumb, dwarf blue. . . . .	10	1 00	8 00
				Formosum, deep blue, 3 ft. . . . .	10	85	6 00
				Coelestinum, sky blue, 3 ft. . . . .	10	1 00	8 00
				Kelway's Hybrids, mixed, 4 to 5 ft. . . . .	10	85	6 00
				Gold Medal Hybrids, mixed, 5 ft. . . . .	12	1 25	8 00

## HARDY PERENNIAL PLANTS—Continued

	Each	Doz.	100
<b>DIANTHUS Barbatus</b> , see <i>Sweet William</i> .			
<i>Latifolius Atro-Coccineus</i> , crimson, 15 in.	\$0.10	\$0.85	\$6.00
<i>Plumarius Abbotsford</i> , pink, 1 ft.	15	1.50	
<i>Delicata</i> , soft rose, 12 in.	20	2.00	
<i>Diamond</i>	10	1.00	
<i>Gloriosa</i>	20	2.00	
<i>Her Majesty</i> , pure white, 1 ft.	10	1.00	7.00
<i>Perfection</i> , double white and crimson, 8 in.	10	1.00	7.00
<i>Single Mixed</i>	10	.75	5.00
<i>Double Mixed</i> , from cuttings.	10	1.00	7.00
<i>Hybridus Napoleon III</i> , improved	12	1.25	8.00
<b>DICTAMNUS Fraxinella</b> , pink, 3 ft.	12	1.25	8.00
<i>Frasunilla Alba</i> , white, 3 ft.	12	1.25	8.00
<b>DIELYTRA Spectabilis</b> , pink	10	1.00	8.00
<b>DIGITALIS</b> , <i>Gloxiniaceae</i> , pink, purple or white and mixed, 3 ft.	10	.85	6.00
<i>Lanata</i> , creamy white, 2 to 3 ft.	10	.85	6.00
<i>Maculata Iveryana</i> , white spotted	10	1.00	7.00
<i>Monstrosa</i> , mixed	10	.85	6.00
<b>DORONICUM Excelsum</b> , yellow, 18 in.	10	1.00	
<b>ECHINACEA Purpurea</b> , reddish purple	10	.85	6.00
<b>ECHINOPSIS Ritro</b> , steel blue, 2 to 3 ft.	12	1.25	8.00
<i>Sphaerocephalus</i> , gray, 5 to 6 ft.	12	1.25	8.00
<b>ERYNGIUM Amythestinum</b> , amethyst blue, 2 to 3 ft.	12	1.25	8.00
<i>Planum</i> , pale blue, 3 ft.	10	1.00	7.50
<b>EUPATORIUM Ageratoides</b> , white, 3 ft.	10	1.00	7.00
<i>Coelestinum</i> , light blue, 2 ft.	10	1.00	7.00
<i>Fraserii</i> , white, 3 ft.	10	1.00	7.00
<i>Purpureum</i> , purple, 3 to 4 ft.	10	1.00	
<b>EUPHORBIA Corollata</b> , white, 1½ ft.	10	.75	5.00

## HARDY FERNS

	Each	Doz.	100
<b>ADIANTUM Pedatum</b> (Hardy Maiden Hair)	\$0.10	\$1.00	\$07.00
<b>ASPIDIUM Acrostichoides</b> (Wood Fern)	10	.85	6.00
<i>Cristatum</i>	10	.85	6.00
<i>Goldianum</i> (Shield Fern)	15	1.50	10.00
<i>Marginalis</i>	10	1.00	7.00
<i>Spinulosum</i>	10	1.00	7.00
<i>Thelypteris</i>	10	1.00	7.00
<b>ASPLENIUM Angustifolium</b>	10	1.00	7.00
<i>Felix-Joemina</i> (Lady Fern)	10	1.00	7.00
<b>ONOCLEA Sensibilis</b> (Sensitive Fern)	10	.85	6.00
<i>Struthiopteris</i> (Ostrich Fern)	15	1.50	10.00
<b>OSMUNDA Claytonia</b> (Flowering Fern)	15	1.50	10.00
<b>FUNKIA Cucullata Medio Picta</b> , purple, 1 ft.	15	1.50	10.00
<i>Lanceolata</i> , dark blue, 1 ft.	10	.75	5.00
<i>Subcordata Grandiflora Alba</i> , pure white	15	1.25	8.00
<i>Undulata Medio Variegata</i> , purple flower, variegated foliage, 1 ft.	15	1.25	8.00
<b>GAILLARDIA Grandiflora</b> , mixed, 3 ft.	10	.85	6.00
<i>Grandiflora</i> , coppery red	15	1.25	8.00
<i>Maxima</i> , extra large, yellow	10	1.00	7.00
<b>GENTIANA Clusii</b> , deep blue, 1 ft.	10	.85	6.00
<b>GEUM Mrs. J. Bradshaw</b> , large double, fiery red, 2 to 3 ft.	15	1.50	10.00
<i>Splendens</i> , orange yellow, 1½ ft.	10	.85	6.00
<b>GLECHOMA Variegated Ground Ivy</b> , 3 in.	10	.85	6.00
<b>GRASSES Erianthus Ravennae</b> , pampas grass, narrow green, 10 ft.	10	1.00	8.00
<i>Eulalia Gracillima Unvittata</i> , midrib, 3 to 4 ft.	10	.85	
<i>Japonica Variegata</i> , Japan Rush, pink-yellow, 4 ft.	10	1.00	
<i>Zebrina</i> , Zebra grass, 5 ft.	10	1.00	
<i>Festuca Glaucia</i> , blue foliage, 1 ft.	10	.85	6.00
<i>Phalaris Arundinacea Variegata</i>	10	.60	4.00
<b>GYPSOPHILA Paniculata</b> , white, 3 ft.	10	.85	6.00
<i>Paniculata Fl. Pl.</i> , double white, 3 ft.	20	2.00	15.00
<i>Repens Monstrosa</i> , white, 1½ ft.	15	1.00	7.00
<b>HELIENIUM Autumnale Rubrum</b> , red, 6 ft.	15	1.50	10.00
<i>Autumnale Superbum</i> , deep yellow, 6 ft.	10	1.00	7.00
<i>Riverton Beauty</i> , black cone, 3 ft.	15	1.50	
<i>Riverton Gem</i> , old gold and terra cotta, 3 ft.	15	1.50	10.00
<b>HELIANTHUS Divaricatus</b> , yellow, 2 ft.	10	1.00	7.00
<i>Miss Melish</i> , yellow, 5 ft.	10	.75	5.00
<i>Rigidus Ligeti</i> , golden orange, 4 ft.	10	1.00	7.00
<i>Semi-Plenus</i> , orange yellow, 5 ft.	10	.85	6.00
<b>HELIOPSIS Pitcherianus</b> , yellow, 5 ft.	10	.60	5.00
<i>Scabra Major</i> , orange, 5 ft.	10	.60	5.00
<b>HEMEROCALLIS Dumortierii</b> , yellow, 2 ft.	10	.85	6.00
<i>Dr. Regel</i> , rich yellow, 2½ ft.	20	2.00	15.00
<i>Flava</i> , pale yellow	10	.75	5.00
<i>Fulva</i> , deep orange color, 3½ ft.	10	.75	5.00
<i>Kwanso Fl. Pl.</i> , double orange, 2½ ft.	10	.75	5.00
<i>Soverelgn</i> , extra fine yellow, 2½ ft.	20	2.00	15.00
<b>HEUCHERA Brizoides Gracillima</b> , rosy carmine, 2 ft.	15	1.50	
<i>Flambeau</i> , brilliant rose, 2 ft.	25	2.50	
<i>Plue de Feu</i> , scarlet, 2 ft.	25	2.50	
<i>Sanguinea</i> , bright scarlet, 1½ ft.	15	1.50	
<b>HIBISCUS Crispum Eye</b>	10	.85	6.00
<i>Mallow Marvels</i> , red, white, pink	20	2.00	
<i>Moscheutos</i>	10	.85	
<i>Mixed pink or white</i>	10	.75	5.00
<b>HOLLYHOCK, Allegheny</b> , mixed, 5 to 6 ft.	10	.85	6.00
<i>Double Pink, Red, White, Black or Yellow</i>	10	1.00	8.00
<i>Mixed</i>	10	.85	6.00
<i>Old-Fashioned Single</i> , mixed, 5 to 6 ft.	10	.85	6.00
<b>IBERIS Gibraltaria</b> , lilac mauve, 12-in.	10	.85	6.00
<i>Sempervirens</i> , white, 10-in.	10	.75	5.00
<b>INCARVILLEA Grandiflora</b> , crimson	15	1.25	8.00
<i>INULA Ensifolia</i> , yellow, 1 ft.	10	.85	6.00
<i>Glandulosa Grandiflora</i> , yellow, 2 ft.	15	1.25	8.00

## GERMAN IRIS

German Iris are all sun-lovers and delight in a well-drained situation. They almost outrival the Orchid in delicacy and richness of coloring. They are splendid for beds, border or front of shrubbery. Plant in bold groups for best effect. Avoid planting too deep, barely covering the rhizomes (creeping root-stems) being quite sufficient.

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals. We offer the following choice collection:

	Each	Doz.	100
<b>Bridesmaid</b> , "S" white, shaded silvery lilac. "F" reticulated at the base and slightly frilled soft lilac.		\$0.85	\$6.00
<b>Celeste</b> , Fine satiny blue. This is one of the most beautiful Iris.	1	20	8.00
<b>Charles Dickens</b> , "S" Blue. "F" Dark blue, suffused and veined dark purple.		75	5.00
<b>Darius</b> , "S" lemon yellow. "F" purple, bleaching on edge and top to pale yellow, large; 30 inches.		65	5.00
<b>Gracchus</b> , "S" yellow. "F" crimson reticulated white; 18 inches.	1	20	8.00
<b>Hector</b> , "S" soft clouded yellow. "F" velvety crimson; 30 inches.		75	5.00
<b>Loreley</b> , "S" light yellow. "F" deep blue, cream veins, yellow edge.		85	5.00
<b>Mme. Chereau</b> , The prettiest and tallest of all. "S" and "F" white; daintily edged with porcelain blue; 40 inches.		60	4.00
<b>Mars</b> , "S" light yellow. "F" pale yellow, blotched and veined violet.		60	4.00
<b>Mrs. H. Darwin</b> , "S" clear waxy white. "F" white with violet veins; pretty; 2 ft.		85	6.00
<b>Palida Dalmatica (True)</b> , The largest and most beautiful of all the German Iris. Perfectly hardy, strong grower and very free flowering. Exquisite shade of lavender. Valuable as a cut flower.	1	50	10.00
<b>Pharaoh</b> , Lilac; very fine.		60	4.00
<b>Queen of May</b> , "S" lilac pink. "F" lilac, blended with white; distinct; 30 inches.		85	6.00
<b>Sambucina</b> , "S" coppery rose. "F" rosy purple with orange crest; 30 inches.		85	6.00
<b>Sans Souci</b> , "S" golden yellow. "F" yellow veined crimson brown.		60	4.00
<b>Venus</b> , "S" lemon yellow, shading to golden yellow at base. Deeply veined with purple on a white ground.		75	5.00
<b>German Iris</b> , Mixed		50	3.00

## IRIS—Pumila Hybrida

Dwarf form of German Iris, growing about 8 inches high, very free blooming, sweet scented, and about two weeks earlier.

	Each	Doz.	100
<b>Florida</b> , Beautiful lemon yellow, shaded darker.		\$0.50	\$3.00
<b>Cyanea</b> , Cornflower lilac.		85	5.00

## IRIS—Inter Regna

	Each	Doz.	100
<b>Helge</b> , Light citron with pear-colored center.	\$0.20	\$1.75	\$12.00
<b>Ingeborg</b> , Pure white; very large.	20	1.75	12.00
<b>Walhallia</b> , "S" rosy lavender. "F" velvety claret red.	15	1.50	10.00

## JAPAN IRIS—Iris Kaempferi

	Each	Doz.	100
<b>Named varieties</b>	\$0.15	\$1.25	\$98.00
<b>Mixed varieties</b>	10	1.00	6.00

	Each	Doz.	100
<b>LATHYRUS Latifolius, Albus</b> , White; 4 to 5 ft.	10	1.00	7.00
<i>Latifolius</i> , Red; 4 to 5 ft.	10	1.00	7.00
<i>Pink Beauty</i> , Pink; 4 to 5 ft.	10	1.00	7.00
<i>White Pearl</i> , Snow white, 5 ft.	20	2.00	
<b>LAVENDER</b> , Blue, sweetly scented.	10	1.00	7.00
<b>LILY OF THE VALLEY</b> , Clumps.	25	2.50	18.00
<b>LINUM Flavum</b> , Yellow, 1 ft.	10	.85	6.00
<i>Perenne</i> , Sky blue, 1½ ft.	10	.85	6.00
<i>Album</i> , White, 1½ ft.	10	.85	
<b>LINARIA Dalmatica</b> , Yellow, 18 in.	10	.85	6.00
<b>LOBELIA Cardinalis</b> , Fiery scarlet, 2 to 3 ft.	10	.85	6.00
<b>LUCANTHEMUM Praecox Perfection</b>	10	.85	7.00
<b>LYCHNIS Chalcedonica</b> , scarlet, 3 ft.	10	1.00	7.00
<i>Chalcedonica Alba</i> , White, 3 ft.	10	1.00	
<i>Flore Plena</i> , Double scarlet, 2 ft.	20	1.80	12.00
<i>Haageana</i> , Maltese cross, orange scarlet, 1 ft.	10	.85	6.00
<i>Viscaria Splendens</i> , Catchfly, pink, 1 ft. (June-July).	15	1.00	7.00
<i>Flore Pleno</i> , Double catch fly, crimson, 1 ft. (June-July).	15	1.25	8.00
<b>LYSIMACHIA Nummularia</b> , (Money Wort) Yellow, 4 inches.	10	.85	6.00
<b>LYTHRUM Roseum Superbum</b> , Purple, 3 ft.	10	.85	6.00
<b>MERTENSIA Virginica</b> , Light blue, 18 in.	10	1.00	7.00
<b>MINT (Mentha)</b> , Extra strong, 4-in. pots. Field Clumps, extra strong.	10	.85	6.00
<b>MONARDA Didyma</b> , Scarlet, 2 to 3 ft.	10	1.00	7.00
<i>Hybrida</i> , Mixed, 2 to 3 ft.	10	1.00	7.00
<b>MYOSOTIS Palustris Sempervirens</b>	10	.75	5.00
<b>OENOTHERA Macrocarpa</b> , Yellow, 1 ft. (May-Aug.)	10	1.00	7.00
<i>Youngel</i> , Golden yellow, 2 ft. (May-Aug.)	10	1.00	7.00

# VAUGHAN'S PEONIES

We have an exceptionally large stock of our own growing, **strictly true to name**, all in strong divisions, with from 3 to 4 eyes each. Besides these divided roots, we can supply many of the following varieties in plants: one, two, three and five years from division. These sizes are more suitable for private customers. Write us for prices on varieties you desire in large plants.

## WHITE AND LIGHT SORTS —Divided Roots.—

<b>Couronne d'Or.</b> Snow-white, yellow reflex. Very large..	Each.	Doz.	100
Splendid cut-flower.....	\$0 40	\$4.00	\$30.00
<b>Duchess de Nemours (Calot).</b> Sulphur white with greenish reflex, cup-shaped.....	20	2 00	15 00
<b>Festiva Maxima.</b> Flowers of immense size, 7 to 8 inches in diameter, snow white, with some purple spots on the edges of the center petals.....	20	2 00	15 00
<b>Jeanne d'Arc.</b> Soft pink; center sulphur-white and brilliant pink; very fragrant. Valuable for cut-flowers.....	20	2 00	15 00
<b>La Rosiere.</b> Cream white, showing yellow stamens, loose rose-form; one of the daintiest of the white sorts. Medium height. Midseason.....	25	2 80	
<b>La Tulipe.</b> Delicate rose fading to creamy white, tipped with carmine. Very large bloom. Late.....	25	2 50	18 00
<b>Madame Breon.</b> Guards brilliant rosy flesh, center creamy white to yellowish upon opening, fading to pure white....	20	2 00	15 00
<b>Madame de Verneville.</b> Guard petals sulphur-white, center delicate rose white. One of the most desirable of the White Peonies for all purposes.....	per 1000	\$1 25	25 2 50 18 00
<b>M. Dupont.</b> Clear ivory white, with brilliant carmine border on center petals.....	35	3 60	
<b>Nivea Plenissima.</b> White, slightly shaded yellow.....	20	2 00	
<b>Queen Victoria.</b> White, center petals tipped carmine. Large, full, compact bloom. One of the best cut-flower sorts. Early.....	20	1 80	12 00

## LIGHT AND DARK PINK AND ROSE

<b>Charlemagne.</b> Very large and compact, shell pink with blush center; extra choice; fragrant. Late.....	25	2 40	18 00
<b>Corallina.</b> Pink; strong stem.....	20	1 80	
<b>Duchess de Nemours (Guerin).</b> Bright clear pink, with lilac tinge in the center.....	20	2 00	15 00
<b>Eugene Verdier.</b> Delicate flesh (baby) pink, very tall, free and very beautiful. Midseason.....	30	3 00	
<b>Faust.</b> Delicate flesh with a dark center. Midseason.....	20	1 80	
<b>Floral Treasure.</b> Bright pink, large and very double; very fragrant; good keeper.....	35	350	
<b>Kohinoor.</b> Shell pink; very free; splendid cut-flower sort. Midseason.....	25	2 00	15 00
<b>Lady Leonora Bramwell.</b> Beautiful large rose-colored Peony. Very free. Splendid cut-flower sort.....	15	1 50	
<b>Madame Bollet.</b> Clear rose with silvery reflex. Very large and double. Late.....	25	2 80	20 00
<b>Madame de Galhau.</b> Soft flesh pink, shaded salmon. Extra long-stemmed variety.....	20	2 00	15 00
<b>Madame de Vairy.</b> Guard petals flesh, center sulphur-white with carmine stripes. Very large flowers of dwarf habit. A fine keeper and shipper.....	30	3 00	20 00
<b>Madame Geissler.</b> Silvery pink, shading to rose at base of petals. Immense flower.....	25	2 40	
<b>Mathilde Mechin.</b> French pink, mixed with small salmon petals. Bright Anemone, ball-shaped flowers of perfect build.....	30	3 00	20 00
<b>Modeste Guerin.</b> Very bright lively carmine, very large and perfect build; very desirable; very fragrant. Midseason.....	25	2 50	
<b>M. Barral.</b> Fine pink; very large and double; strong stem. Late.....	25	2 40	
<b>M. Bouchardet.</b> Very large double flowers, light pink with silvery reflex; extra good, especially for landscape use. Late Midseason.....	25	2 40	



FESTIVA MAXIMA—The best known White Peony

## LIGHT AND DARK PINK AND ROSE—Cont'd —Divided Roots.—

	Each	Doz.	100
<b>M. Chas. Leveque.</b> Delicate rose, one of the best of its color; an excellent shipper.....	25	2 50	
<b>Octavie Demay (True).</b> Light shell pink, with a few light carmine stripes in center; dwarf, Early.....	60	6 00	
<b>Perfection.</b> Soft pink, center lighter. Free bloomer; good cut-flower sort. Midseason.....	30	3 00	20 00
<b>Prolifera Tricolor.</b> Guard petals pure white; center waxy yellow, changing to ivory white, carmine spots in center; large; long stem.....	20	1 80	
<b>Pulcherrima.</b> Outside petals flesh; center pink; cut-flower variety.....	15	1 50	10 00
<b>Souv. de L'Exp. Universelle.</b> Brilliant rose with silvery reflex. Midseason.....	25	2 40	
<b>Triomphe de L'Exp. de Lille.</b> Shell pink, with a peculiar double crown. Midseason.....	25	240	

## RED AND CRIMSON

<b>Delachii.</b> Rich deep purple; strong grower and free mid-season.....	20	2 00	15 00
<b>Edouard Andre.</b> Dark rich crimson, with metallic reflex; shows stamens. Early.....	20	2 00	
<b>Felix Crousse.</b> One of the best red sorts. Large double-ball shaped flower; a free bloomer.....	45	4 25	30 00
<b>Lee's Grandiflora Rubra.</b> Rich red. One of the latest and best.....	30		
<b>Meissonier.</b> Reddish purple, good commercial bloom. Mid-season.....	20	1 80	
<b>M. du Ribert.</b> Rosy magenta; late flowering.....	25	2 40	
<b>Officinalis Rubra Plena.</b> This is the old-fashioned red; the most brilliant of all reds.....	15	1 25	8 00
<b>Richardson's Rubra Superba.</b> Rich deep crimson; latest of all.....	30	3 00	20 00

## UNNAMED PEONIES—Divided Roots of 3 to 5 Eyes

<b>Double White, Pink and Red.</b> .....	Per doz., \$1.25; per 100, \$8.00
<b>Double Mixed.</b> .....	Per doz., \$1.00; per 100, \$6.00

## PEONIES IN CASE LOTS

For several years we have imported specially packed cases. The stock is young, one year from division, and each with 3 to 5 eyes. These cases contain 67 double white, 66 double pink and 67 double red, each color separate—200 roots in all. Price 200-Case for \$18.00. 2 Cases for \$35.00. We cannot divide cases.

## JAPANESE TREE PEONIES

We have a fine collection of these choice Peonies in 3-year old plants at 75c. each.

## SINGLE PEONIES

Single Peonies in red, white and pink, in named varieties  
..... Each 25c; doz. \$2.40; per 100, \$18.00

## HARDY PERENNIAL PLANTS—Continued

		Each	Doz.	100
<b>PAPAVER Nudicaule (Iceland Poppies).</b>				
Yellow, white and orange.		\$0 10	\$0 85	\$ 6 00
<b>Oriental Gollath.</b>	Scarlet, 3 1/2 ft.	15	1 75	14 00
<b>Mahoney.</b>	Deep maroon, 3 ft.	15	1 75	14 00
<b>Mary Studholme.</b>	Salmon, 3 ft.	15	1 75	14 00
<b>Oriental King.</b>	Crimson, 3 ft.	15	1 75	14 00
<b>Princess Victoria Louise.</b>	Pink, 3 ft.	15	1 75	14 00
<b>Rembrandt.</b>	Orange salmon, 3 ft.	15	1 75	14 00
<b>Royal Scarlet.</b>	Scarlet, 3 ft.	15	1 25	10 00
<b>Silver Queen.</b>	Silvery, 3 ft.	15	1 75	14 00
<b>PENTSTEMON Barbatus Torreyi.</b>	Scarlet.	10	85	6 00
<b>Digitalis.</b>	Purple and white, 2 ft.	10	85	6 00
<b>PHYSOSTEGIA Speciosa.</b>	Pink, 3 to 4 ft.	10	1 00	
<b>Virginica.</b>	Pink, 3 to 4 ft.	10	85	6 00
<b>Alba.</b>	2 to 3 ft.	10	1 00	7 00
<b>PLATYCODON Grandiflorum.</b>	Deep blue.	10	85	6 00
<b>Grandiflorum Album.</b>	White, 18 in.	10	85	6 00
<b>Mariesli.</b>	Violet blue, 1 ft.	10	85	6 00
<b>Album.</b>	White, 1 ft.	10	85	6 00
<b>POTENTILLA Formosum.</b>	Rose, 1 1/2 ft.	10	1 00	
<b>Hybrida.</b>	Mixed colors, 1 1/2 ft.	10	1 00	
<b>PRIMULA Veris Grandiflora.</b>	Mixed, 9 in.	10	1 00	7 00
<b>PYRETHRUM, Single Hybrids.</b>	Mixed.	10	1 00	7 00
<b>Uliginosum.</b>	Giant daisy. White, 5 ft.	10	85	6 00
<b>RUDBECKIA Golden Glow.</b>	Yellow.	10	75	5 00
<b>Golden Ray.</b>	Golden yellow, 5 to 7 ft.	10	85	6 00
<b>Newmanli.</b>	Orange yellow, 2 ft.	10	1 00	7 00
<b>Nitida "Fall Sun."</b>	Golden yellow, 6 ft.	10	1 00	7 00
<b>Purpurea Grandiflora.</b>	Reddish purple.	15	1 50	
<b>SAGE, Holt's Mammoth.</b>		10	85	6 00
<b>SAPONARIA Ocyroides Spl.</b>	Crimson, 9 in.	10	1 00	7 00
<b>SEDUM Acre.</b>	Golden moss. Bright yellow.	10	85	6 00
<b>Latifolius Atropurpureus.</b>	Crimson, 18 in.	10	1 00	7 00
<b>Spectabile.</b>	Brilliant stone-crop. Rose color	10	1 00	7 00
<b>SIDALCEA, Rosy Gem.</b>	Rose, 2 1/2 ft.	10	1 00	7 00
<b>SOLIDAGO, Canadensis.</b>	Golden rod.	10	85	6 00
<b>STATICE Latifolia.</b>	Lavender, 2 ft.	10	1 00	7 00
<b>STOKESIA Cyanea.</b>	Lavender blue, 1 ft.	10	85	6 00
<b>Cyanea Alba.</b>	White, 1 ft.	10	1 00	
<b>SWEET WILLIAM, Johnson's Giant.</b>		10	85	6 00
<b>Newport Pink.</b>	Pink, 18 in.	10	1 00	7 00
<b>Salmonus.</b>	Salmon pink, 18 in.	10	85	6 00
<b>Red, white or pink.</b>		10	85	6 00
<b>Single and double mixed.</b>		10	85	6 00
<b>TARRAGON, True German.</b>	Clumps.	15	1 50	10 00
	3-inch pots.	10	85	6 00
<b>THALICTRUM Adiantifolium.</b>	Bronzy yellow	10	1 00	7 00
<b>Flavum.</b>	Yellow, 4 ft.	10	1 00	
<b>THYMUS Vulgaris (Thyme).</b>		10	85	6 00
<b>TRADESCANTIA Virginica.</b>	Blue, 2 ft.	10	85	6 00
<b>TRILLIUM Grandiflorum.</b>	White, 12 in.		60	4 00
<b>TRITOMA, Express.</b>	Orange scarlet, 2 ft.			
<b>Obelisque.</b>	Scarlet, 3 ft.			
<b>Pfitzeri.</b>	Orange scarlet, 3 ft.			
<b>Uvaria Grandiflora.</b>	Orange, 3 ft.			
<b>TUNICA Saxifraga.</b>	Pink, 9 to 12 in.	10	1 00	7 00
<b>VERONICA, Longifolia Subsessilis.</b>	Blue.	15	1 50	10 00
<b>Spicata.</b>	Blue, 1 1/2 ft.	10	1 00	7 00
<b>Rosea.</b>	Pink, 18 in.	10	1 00	7 00
<b>VINCA Minor or Grave Myrtle.</b>	Blue, 4 in.	10	75	5 00
<b>VIOLA Odorata.</b>	English Violet.	15	1 75	
<b>YUCCA Filamentosa.</b>	White, 2-yr.-old plants	10	85	6 00
	Strong 3-year-old plants.	15	1 25	8 00
	Specimens; 4-year, strong.	25	2 50	18 00

## PHLOX

	1—Early (D) Dwarf grower	2—Midseason (M) Medium grower	3—Late (T) Tall grower
<b>Antonin Mercie (M 2).</b>	Beautiful grayish lilac, white center.	Each	Doz. 100
		\$0 10	\$0 85 \$6 00
<b>Athlis (T 2).</b>	Fine salmon pink.	10	75 5 00
<b>Baron Von Dedem (T 2).</b>	New. Blood-red scarlet with immense trusses and large individual flowers.	15	1 25 8 00
<b>Beranger (D 1).</b>	Ground color white, delicately suffused with rosy pink and a distinct amaranth red eye.	10	85 6 00
<b>Bridesmaid (D 2).</b>	Pure white, large crimson, carmine eye.	10	85 6 00
<b>Clara Benz (M 2).</b>	Brilliant carmine rose.	10	1 00 7 00
<b>Coquelicot (T 2).</b>	A beautiful orange scarlet, crimson eye.	10	1 00 7 00
<b>Eclairer (T 3).</b>	Brilliant rosy magenta with lighter halo.	10	75 5 00
<b>Elizabeth Campbell (New) (M 2).</b>	Bright salmon pink with lighter shadings and dark crimson eye.	15	1 25 8 00
<b>Eugene Danzanvilliers (D 1).</b>	Soft lilac blue, with large white center, free and continuous bloomer.	10	85 6 00
<b>Flora Hornung (D 2).</b>	Large milk white with carmine eye.	10	1 00 7 00
<b>Frau Ant. Buchner (New) (D 2).</b>	Pure white. Undoubtedly the finest white to date, strong habit. Very desirable.	15	1 25 8 00
<b>G. A. Strohehn (M 2).</b>	Glowing orange scarlet with blood-red eye. Immense head.	15	1 25 8 00



HARDY PHLOX

## PHLOX—Continued

	Each	Doz.	100
<b>General Von Heutz (M 2).</b>	Brilliant salmon-red with white center. Very large heads; free bloomer. Extra fine.	\$0 15	\$1 25 \$ 8 00
<b>Gruppen Koenigin (M 2).</b>	Flesh with dark eye. Immense heads; very large individual flowers, very free and lasting.	15	1 25 8 00
<b>Jeanne d'Arc (T 3).</b>	Pure white, large flowering variety.	10	85 6 00
<b>Jules Cambon (M 2).</b>	Brilliant reddish purple with large white eye.	10	1 00 7 00
<b>Le Mahdi (M 2).</b>	Dark purple violet.	15	1 25 8 00
<b>Mme. Paul Dutrie (New) (M 1).</b>	Soft pink, suffused white.	10	1 00 7 00
<b>Miss Lingard (Suffruticosa) (T 1).</b>	Pure white, faint pink eye; free flowering and early	10	1 00 7 00
<b>Mrs. Arthur Baker (M 2).</b>	Fine salmon; very distinct.	10	1 00 7 00
<b>Mrs. Jenkins (M 1).</b>	A good early white.	10	85 6 00
<b>Pantheon (T 2).</b>	Deep salmon rose; very fine	10	85 6 00
<b>Rhynstrom.</b>	An improved Pantheon.	15	1 25
<b>Rosenberg (New) (M 2).</b>	Bright reddish-violet with blood-red eye, large truss; flowers as large as a silver dollar.	15	1 25 8 00
<b>R. P. Struthers (T 2).</b>	Rosy carmine with claret eye. Very bright.	10	85 6 00
<b>Selma (T 2).</b>	Large trusses of large pink flowers with cherry-red eye. Extra fine.	10	85 6 00
<b>Sigrid Arnoldson. (New).</b>	Fiery carmine red with dark center. Extra choice.	15	1 25 8 00
<b>Tapis Blanc (D 1).</b>	Pure white. Immense heads. Of extra dwarf habit.	15	1 50 10 00
<b>Von Goethe (D 2).</b>	Pure clear pink with white eye. Very beautiful.	15	1 25 8 00
<b>Von Hochberg (M 2).</b>	The ideal crimson.	15	1 25 8 00
<b>Von Lassburg (T 2).</b>	An extra fine pure white. Individual flowers and heads of largest size.	15	1 25 8 00
<b>Mixed Seedlings.</b>	2-year old roots.		75 5 00
<b>Unnamed Varieties.</b>	3-year-old field clumps, mixed colors.		85 6 00
<b>PHLOX Subulata.</b>	Pink.	10	85 6 00
<b>Divaricata Lapham.</b>	Blue.	15	1 50 10 00



# ORNAMENTAL AND FLOWERING SHRUBS



A VIEW AT VAUGHAN'S NURSERY, WESTERN SPRINGS, ILL.

**Specimens.**—This term is applied to plants that are perfect in height and diameter as well as shape and are recommended where immediate effect is desired.

**Shipping Directions.**—All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition.

Where personal selection of any stock is made by customers at our Nursery we always charge according to its value.

Certificate of Inspection will be furnished with each shipment.

	Each	Doz.	100
<b>ALMOND, Double Pink or Double White,</b> 2 to 3 ft. ....	\$0 30	\$3 00	
<b>ALTHEA, (Rose of Sharon) Double Pink, Red or White,</b> 2 to 3 ft. ....	20	2 00	
3 to 4 ft. ....	30	3 00	
4 to 5 ft., tree form ....	45	4 80	
<b>Single Blue,</b> 2 to 3 ft. ....	30	3 00	
<b>Variegated,</b> 1 ft., bushy ....	25	2 40	
<b>AMELANCHIER Vulgaris,</b> European Juneberry. 2 to 3 ft. ....	30	3 00	
3 to 4 ft. ....	35	3 60	
4 to 5 ft. ....	45	4 80	
<b>AMORPHA Canescens,</b> Lead Plant, 3-year ....	35	3 60	
4-year ....	45	4 80	
<b>Fruiticosa,</b> False Indigo, 2-year ....	25	2 40	
3-year ....	30	3 00	
<b>ARALIA Cordata,</b> see Perennials. <b>Mandshuricus,</b> 3 to 4 ft. ....	45	4 80	
<b>Maximowiczii,</b> 4 ft. ....	50	4 80	
<b>Pentaphylla,</b> 1½ ft., bushy ....	30	3 00	
4 to 5 ft. ....	50	4 80	
<b>Spinosa,</b> 3 to 4 ft. ....	45	4 50	
4 to 5 ft. ....	50	4 80	
5 to 6 ft. specimens ....	60 to	75	
<b>ARTEMISIA Abrotanum,</b> Old Man or Southern Wood, 18-inch, very bushy ....	15	1 50	\$10 00
2 ft., very bushy ....	25	2 00	15 00
2½ ft., specimens ....	35	3 60	
<b>AZALEA Mollis,</b> Hardy Azalea, 10 to 20 buds. ....	50	5 50	36 00
<b>BACCHARIS Halimifolia,</b> Groundsel Bush. 3 to 4 ft. ....	30	3 00	
<b>BERBERIS Illicifolia,</b> Holly-leaved Barberry. 1 to 1½ ft. ....	30	3 00	
2 to 2½ ft. ....	45	4 80	
<b>Japonica,</b> 1½ to 2 ft. ....	30	3 00	
<b>Thunbergii,</b> Thunberg's Barberry. 1-year, 10 to 15-inch ....	1 00	5 00	
2-year, 15 to 20-inch ....	1 25	8 00	
3-year, 18 to 24-inch ....	25	2 00	18 00
5-year, specimens ....	75	7 50	
<b>Vulgaris,</b> European Barberry, 1 to 2 ft. ....	1 25	8 00	
2 to 3 ft. ....	25	2 60	18 00
<b>Purpurea,</b> Purple-leaved Barberry, 2 to 3½ ft. ....	20	2 00	15 00
3 to 4 ft. ....	30	3 00	20 00
Specimens, 4 to 5 ft. ....	50	4 80	
<b>CALYCANTHUS Floridus,</b> Sweet Shrub, 1½ ft., bushy ....	25	2 60	18 00
2½ to 3 ft. ....	35	3 60	25 00
4 ft., specimens ....	50	4 80	
<b>CARAGANA Siberica,</b> Siberian Pea Shrub, 3 to 3½ ft. ....	35	3 60	
<b>CEANOTHUS Americanus,</b> New Jersey Tea, 1 ft., bushy ....	30	2 00	
1½ ft., bushy ....	45	4 80	

There is nothing that will add to the beauty and value of the home so much as well selected and judiciously planted trees and shrubs. Considering their moderate cost and the fact that they will last forever when properly planted and cared for, no other reason need be given for surrounding every home with them.

Our Shrubs are Nursery-grown and are transplanted every two or three years. They are nice shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting beds until sold.

The Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to our Nursery to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

	Each	Doz.	100
<b>CEPHALANTHUS Occidentalis,</b> Button Bush, Each 3 to 4 ft. ....	\$0 35	\$3 60	
4 to 5 ft., specimens ....	60	6 00	
<b>CERASUS Virginica,</b> 6 to 7 ft. ....	60	6 50	
<b>CHIONANTHUS Virginica,</b> White Fringe, 18 to 24-inch ....	30	3 00	
2 to 3 ft. ....	40	4 20	
<b>CLETHRA Alnifolia,</b> Sweet Pepper Bush, 1½ to 2 ft., bushy ....	30	3 00	
2 to 2½ ft. ....	45	4 80	
<b>COLUTEA Arborescens,</b> Bladder Senna, 4 to 5 ft. ....	45	4 80	
<b>CORCHORUS Japonica,</b> 1 to 2 ft. ....	30	3 00	
<b>Japonica Argentea Variegata,</b> 1 to 1½ ft., bushy ....	30	3 00	
<b>Aurea Variegata,</b> 1 to 1½ ft. ....	30	3 00	
<b>Fl. Pleno,</b> 1 to 1½ ft. ....	35	3 60	
<b>CORNUS Masculina,</b> Cornelian Cherry, 2 to 3 ft. ....	35	3 60	
3 to 4 ft. ....	45	4 80	
<b>Alternifolia,</b> 2 to 3 ft. ....	35	3 60	
<b>Gouchaultii,</b> 2 ft. ....	45	4 80	
3 to 4 ft. ....	45	4 80	
<b>Sanguinea,</b> European Red Osier, 2 to 3 ft. ....	25	2 40	
3 to 4 ft. ....	45	4 80	
<b>Sericea,</b> 2 to 3 ft. ....	30	3 00	
<b>Siberica,</b> 2 to 3 ft. ....	25	2 40	\$18 00
3 to 4 ft. ....	35	3 50	28 00
4 to 5 ft., specimens ....	60	6 00	
<b>Stolonifera Aurea,</b> 2 to 3 ft. ....	30	3 00	
3 to 4 ft. ....	45	4 80	
<b>CRAB, Bechtel's Double Flowering,</b> 3 to 4 ft. ....	65		
4 to 5 ft. ....	1 25		
5 ft., specimens ....	\$2.00 to	4 00	
<b>CYDONIA, Japan Quince,</b> <b>Japonica,</b> 1½ to 2 ft. ....	25	2 40	15 00
3 to 3½ ft., bushy ....	40	4 20	
4 ft., specimens ....	60 and	75	
<b>Umbellata,</b> 4 ft. ....	50 to	75	
<b>CYTISUS Laburnum,</b> 2 to 3 ft. ....	25	2 40	
<b>DESMODIUM Penduliflorum,</b> 2-year ....	25	2 40	
3-year ....	35	3 60	
4-year ....	45	4 80	
<b>DEUTZIA Crenata, Fl. Pl.,</b> 2 to 3 ft. ....	25	2 40	
<b>Rosea, Fl. Pl.,</b> 2 to 3 ft. ....	25	2 40	
<b>Gracilis,</b> 10 to 12 inches, bushy ....	1 20	7 00	
18 inches, bushy ....	25	2 40	15 00
<b>Lemoinei,</b> 1 to 1½ ft. ....	20	2 00	
2 to 3 ft. ....	35	3 60	
<b>Pride of Rochester,</b> 2 ft. ....	15	1 50	
3 to 4 ft. ....	35	3 60	
<b>ELEAGNUS Angustifolia,</b> 3 to 4 ft. ....	30	3 00	
5 to 6 ft. specimens ....	60 to	75	
<b>Longipes,</b> The "Goumi" of Japan, 2 to 3 ft. ....	35	3 60	

## ORNAMENTAL AND FLOWERING SHRUBS—Continued

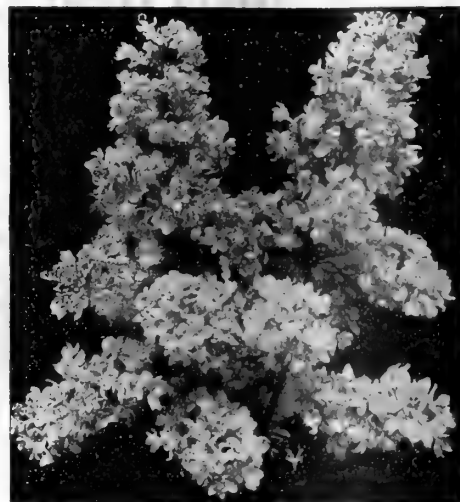


## HYDRANGEA PANICULATA GRANDIFLORA

<b>EUONYMUS ALATUS.</b> Winged Burning Bush.	Each	Doz.	100
1 to 1½ ft.	\$0 30	\$3 00	
2 to 3 ft.	50	5 00	
3 to 4 ft.	80	8 50	
4 to 5 ft. specimens.	Each \$1.50, \$2.00, and \$3.00.		
<b>Americanus</b> , 2 to 3 ft.	35	3 60	
<b>Europaeus</b> , European Spindle Tree.			
2 to 3 ft.	30	3 00	
3 to 4 ft.	45	4 80	
4 to 5 ft.	60	6 00	
5 ft. specimens	70		
<b>Linearis</b> , 1½ to 2 ft.	25	2 40	
<b>EXOCHORDA Grandiflora.</b>			
2 to 3 ft.	25	2 40	
3 to 4 ft.	40	4 20	
<b>FONTANESIA Filariaefolia.</b>			
3 to 4 ft.	30	3 00	
4 to 5 ft.	45	4 80	
<b>FORSYTHIA Fortunei</b> , Fortune's Golden Bell.			
2 to 3 ft.	20	2 00	
3 to 4 ft.	35	3 60	
<b>Intermedia</b> , Hybrid Golden Bell.			
1½ to 2 ft.	20	2 00	
2 to 3 ft.	30	3 00	
<b>Sieboldi</b> , Siebold's Golden Bell.			
2 to 3 ft.	20	2 00	
<b>Suspensa</b> , Weeping Golden Bell.			
2 to 3 ft.	25	2 40	
<b>Viridissima</b> , Green-barked Golden Bell.			
2 to 3 ft.	20	2 00	
3 to 4 ft.	25	2 40	
<b>HAMAMELIS Virginica</b> , Witch Hazel.			
2 to 3 ft.	30	3 00	
3 to 4 ft.	50	5 50	
<b>HIPPOPHAEA Rhamnoides</b> , Sea Buckthorn.			
2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
5 to 6 ft. specimens.	60	6 00	
<b>HONEYSUCKLE</b> , See <i>Lonicera</i> .			
<b>HYDRANGEA Arborescens Grandiflora</b> , ("Hills of Snow.")			
2 years.	25	2 40	
3 years.	35	3 60	
<b>Paniculata Grandiflora.</b>			
2 years, heavy.	20	2 00	\$15 00
3 years.	30	3 00	20 00
4 years.	40	4 20	
Tree form, 2 feet.	50	5 00	
<b>LIGUSTRUM Amurense</b> , Amoor Privet.			
1½ to 2 ft.	10	1 00	6 00
2 to 3 ft.	20	2 00	14 00
3 to 4 ft.	30	3 00	20 00
4 to 5 ft.	35	3 60	
<b>Ciliatum</b> , 3 ft., bushy.	20	2 00	15 00
<b>Ibota</b> , 12 to 15 inches.		1 00	6 00
1½ to 2 ft.		1 20	8 00
2 to 3 ft.	20	2 00	15 00
3 to 4 ft.	30	3 00	
4 ft. specimens.	40	4 20	
<b>LIGUSTRUM Regellanum</b> , Regel's Prostrate Privet.			
2 to 3 ft.	15	1 50	
4 ft. specimens	Each 50c to 75c		
<b>Vulgare</b> , European Privet, 2 to 3 ft.	15	1 25	8 00
3 to 4 ft.	25	2 40	15 00
4 to 5 ft.	30	3 00	22 00

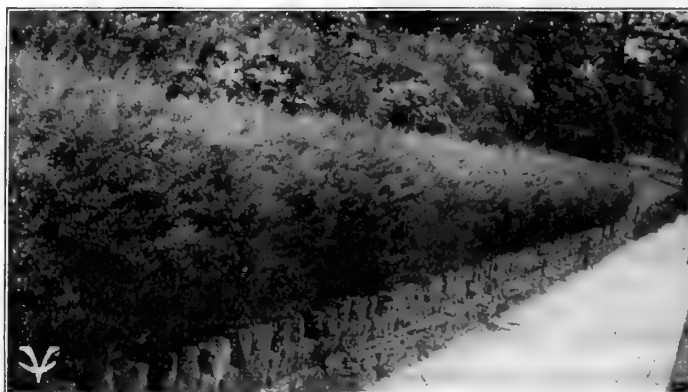
Write for prices on thousand lots.

Visitors are invited to our nursery to inspect our stock of Ornamental Shrubs, Fruit and Shade Trees, etc. We have a choice lot of specimens, such as are not usually seen. Our nursery is located at Western Springs (15 miles west of Chicago on the C. B. & Q. R. R.), two blocks south of 47th Street, the continuation of East Boulevard.



## LILAC, MME. LEMOINE

<b>LILAC Alba Grandiflora.</b>	Each	Doz.	100
2½ to 3 ft.	\$0 20	\$2 00	\$15 00
3 to 4 ft.	35	3 60	25 00
4 to 5 ft.	50	5 50	
<b>Alphonse Lavalle.</b>			
2 to 3 ft.	60	6 00	
<b>Bertha Dammann.</b>			
3 ft., bushy.	40	4 20	
<b>Charles X</b> , 1½ to 2 ft.	30	3 00	22 00
2 to 3 ft.	35	3 60	26 00
3 to 4 ft.	50	5 40	
<b>Japonica</b> , 2 to 3 ft.	30	3 00	
3 to 4 ft.	45	4 80	
5 ft. specimens.	Each 60c to \$1.00		
<b>Josikaea</b> , 1½ to 2 ft.	35	3 60	
4 to 5 ft.	75		
<b>Madame Lemoine</b> , 2 to 3 ft.	30	3 00	
3 to 4 ft.	45	4 80	
<b>Marie Le Graye</b> , 1½ to 2 ft.	35	3 60	
2 to 3 ft.	50	5 00	
Tree form, 4 ft.	1 00		
<b>Michel Buchner</b> , 3 to 4 ft.	50	5 40	
<b>Persian Purple</b> , 2½ to 3 ft.	35	3 60	
3 to 4 ft., bushy.	50	4 80	
<b>Rubra de Marley</b> , 2 to 3 ft.	25	2 40	18 00
3 to 4 ft.	35	3 60	26 00
4 to 5 ft. specimens.	50	5 40	
<b>Villosa</b> , 2 to 3 ft.	40	4 20	
<b>Vulgaris</b> , 1 to 1½ ft.	20	2 00	12 00
2 to 3 ft.	25	2 40	18 00
3 to 4 ft.	35	3 60	25 00
<b>LINDERA Benzoin</b> , Spice Bush, 2 to 3 ft.	35	3 60	
<b>LONICERA Albertii</b> , Dwarf Bush Honeysuckle.			
3 to 4 ft., extra bushy.	40	4 20	
<b>Bella Candida</b> , 2 to 3 ft.	25	2 40	
3 to 4 ft.	40	4 20	
<b>Ledebouri</b> , 3 to 4 ft.	30	3 00	
4 ft. specimens.	45	5 00	
<b>Morrowi</b> , Morrow's Jap. Honeysuckle.			
3 to 4 ft.	30	3 00	
<b>Tartarica Alba</b> , 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
<b>Tartarica Rosea</b> , 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
<b>Virginalis Alba</b> , 2 to 2½ ft., bushy.	25	2 40	



PRIVET HEDGE





MATRIMONY VINE

# ORNAMENTAL and FLOWERING SHRUBS—Continued



PHILADELPHUS (Syringa)



FORSYTHIA (Golden Bells)

	Each	Doz.	100
<b>LYCIUM Barbarum</b> , Matrimony Vine.			
2-year.....	\$0 15	\$1 50	\$10 00
3-year.....	20	2 00	15 00
4-year.....	25	2 50	18 00
<b>MAGNOLIA Halleana</b> , 2 to 3 ft.	1 50		
Soulangiana, 3 to 4 ft.	2 00		
<b>MAHONIA Aquifolium</b> , 3 years	35	3 60	25 00
4 years.....	75		
<b>MALUS Arbutifolia</b> , 2 to 3 ft.	25	2 40	
3 to 4 ft.	60	6 50	
Floribunda, 2 to 3 ft.	35	3 60	
Floribunda Atrosanguinea, 2 to 3 ft.	35	3 60	
Scheldeckerl, 2 to 3 ft.	35	3 60	
<b>MORUS Tartaricus</b> , Mulberry.			
3 to 4 ft.	25	2 40	
4 to 5 ft.	35	3 60	28 00
5 to 6 ft.	60	6 50	
<b>MULBERRY Teas Weeping</b> , 6 ft., 2-yr. heads.	1 25		
<b>PHILADELPHUS Avalanche</b> , 1 ½ to 2 ft.	15	1 50	10 00
2 to 2 ½ ft., bushy.	25	2 40	15 00
3 to 3 ½ ft.	40	4 20	
Coronarius, 2 to 3 ft.	25	2 40	
Coronarius Aureus, 15 to 18 in., bushy.	40	4 20	
Dianthiflorus Fl. Pl., 2 to 2 ½ ft.	30	3 00	
3 ft. specimens.	50	5 50	
Falconeri, 3 to 4 ft.	25	2 40	
Grandiflorus, 1 ½ to 2 ft.	15	1 50	10 00
2 to 3 ft.	25	2 40	18 00
3 to 4 ft.	35	3 60	25 00
4 to 5 ft.	60	6 00	
Lemoinei Erectus, 1 ½ to 2 ft.	15	1 50	8 00
2 to 3 ft.	25	2 40	15 00
Manteau d'Hermine, 12 to 18 in.	30	3 00	
Mont Blanc, 1 ½ to 2 ft.	20	2 00	
Speciosus, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Zeheri, 4 to 5 ft.	60	6 00	
<b>PRIVET</b> , see Ligustrum.			
<b>PRUNUS</b> , Burbank's Othello Plum, 2 ½ to 3 ft.	30	3 00	20 00
3 to 4 ft.	40	4 20	30 00
4 to 5 ft.	60	6 50	50 00
5 to 6 ft.	75	8 50	65 00
7 ft. specimen.	1 00		
Pissardii, 4 to 5 ft.	50	5 00	
Triloba, 2 to 3 ft.	35	3 60	
<b>PTELEA Trifoliata</b> , 2 to 3 ft.	20	2 00	15 00
3 to 4 ft.	30	3 00	
Trifoliata Aurea, 2 to 3 ft.	40	4 20	
3 to 4 ft.	60	6 00	
<b>RHAMNUS Catharticus</b> , Buck Thorn.			
2 to 3 ft.	15	1 50	10 00
3 to 4 ft.	25	2 40	15 00
5 to 6 ft.	40	4 20	
Frangula, Alder Buck Thorn.			
3 to 4 ft.	20	1 80	
5 to 6 ft. specimens.	50	4 80	
Imeritina, Mountain Buck Thorn.			
2 ft.	40	4 20	
Purshiana, Western Buck Thorn.			
5 to 6 ft.	75		
<b>RHODOTYPOS Kerrioides</b> , White Kerria.			
2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
4 to 5 ft. specimens.	50	5 00	

	Each	Doz.	100
<b>RHUS Cotinus</b> , Smoke Tree or Purple Fringe.			
3 to 4 ft.	\$0 35	\$3 60	
<b>Copallina</b> , 1 to 1 ½ ft.	25	2 40	
1 ½ to 2 ft.	35	3 60	
2 to 3 ft.	50	5 00	
<b>Glabra</b> , Smooth Sumach.			
2 to 3 ft.	15	1 50	\$8 00
3 to 4 ft.	25	2 40	
<b>Glabra Laciniata</b> , Cut-Leaved Sumach.			
2 to 3 ft.	25	2 40	
<b>Typhina</b> , Staghorn Sumach.			
4 to 5 ft.	30	3 00	
<b>Typhina Laciniata</b> , Fern-leaved Sumach.			
2 to 3 ft.	20	1 80	12 00
3 to 4 ft.	30	3 00	18 00
5 to 6 ft.	40	4 20	
6 to 7 ft. specimen.	75	8 00	
<b>RIBES Alpinum</b> , Mountain Currant.			
2 ½ to 3 ft., extra bushy.	30	3 00	
<b>Aureum</b> , Missouri Currant.			
2 to 3 ft.	15	1 50	
3 to 4 ft.	20	1 80	12 00
4 to 5 ft.	30	3 00	20 00
5 ft. specimens.	45	4 80	
<b>Gordonianum</b> , Hybrid Flowering Currant.			
3 to 4 ft.	25	2 40	
4 to 5 ft.	35	3 60	
<b>ROBINIA Hispidia</b> , Rose Acacia.			
2 to 2 ½ ft.	30	3 00	
<b>Pseud-acacia</b> , see trees.			
<b>ROSA Rubiginosa</b> , 2 yrs.	20	2 00	
Rubifolia, 2 yrs.	20	2 00	
Setigera, 3 yrs.	25	2 50	
<b>SALIX</b> (Willow) <b>Babylonica</b> .			
5 to 6 ft.	30	3 00	20 00
6 to 7 ft.	40	4 20	
Japonica, 3 to 4 ft.	25	2 40	
4 to 5 ft.	35	3 60	
Laurifolia, 4 to 5 ft.	35	3 60	
Viminalis, 3 to 4 ft.	20	1 80	
Vitellina Purpurea, 3 to 4 ft.	20	1 80	
Wisconsin Weeping, 5 to 6 ft.	35	3 60	
<b>SAMBUCUS Aurea</b> , Golden Elder.			
2 to 3 ft.	15	1 50	
3 to 4 ft.	30	3 00	
5 to 6 ft. specimens.	50	6 00	
<b>Laciniata</b> , Cut-leaved Elder.			
3 to 4 ft.	25	2 40	
4 to 5 ft.	35	3 60	
Nigra, European Elder, 3 to 4 ft.	25	2 40	
Racemosus, 2 to 3 ft.	25	2 40	
Tenuifolia, 3 to 4 ft.	30	3 00	
<b>SNOWBALLS</b> , see Viburnum.			

## BURBANK'S OTHELLO PLUM

We take great pleasure in recommending the hardiness of this beautiful variety of which we are the introducers. During the hard winter of 1912 this Prunus proved to be much harder than Pissardi; even the smallest sizes having survived in the Nursery row without the least protection.



SNOWBERRY



SPIRAEA VAN HOUTTEI (Bridal Wreath)



SPIRAEA BILLARDII

## ORNAMENTAL AND FLOWERING SHRUBS—Continued

SPIRAEA Anthony Waterer.				VIBURNUM			
	Each	Doz.	100		Each	Doz.	100
1 ft., bushy.....	\$0 25	\$2 40		Lentago, 1 1/2 to 2 ft.....	\$0 20	\$2 00	
1 1/2 to 2 ft.....	35	3 60		Molle, 1 to 1 1/2 ft.....	20	2 00	
Arguta Multiflora, 2 1/2 to 3 ft.....	30	3 00		3 to 4 ft. specimens.....	50	5 00	
4 ft. specimens.....	50c to 75			Opulus, High Bush Cranberry, 1 1/2 to 2 ft.....	20	2 00	
Billardii, 2 to 3 ft.....	10	1 00	\$ 5 00	2 to 3 ft.....	30	3 00	
3 to 4 ft.....	20	2 00	15 00	3 to 4 ft.....	40	4 00	
4 to 5 ft.....	30	3 00	20 00	5 ft. specimens.....	60	6 00	
5 to 6 ft. specimens.....	50	5 00		Plicatum, Japan Snowball, 2 to 3 ft.....	25	2 00	
Bumalda, 1 ft., extra bushy.....	25	2 40		3 to 4 ft.....	35	3 60	
Callosa Alba, 2 ft.....	30	3 00		4 to 5 ft.....	40	4 20	
Callosa Froebell Variegata.				Pyrolifolium, 15 to 18 in.....	25	2 40	
2 ft., bushy.....	20	2 00	12 00	4 to 5 ft.....	50	5 00	
3 to 4 ft., bushy.....	40	4 20		Sterilis, Snowball or Guelder Rose, 1 1/2 to 2 ft.	20	2 00	\$12 00
4 ft. specimens.....	50	5 50		2 to 3 ft.....	25	2 60	
Callosa Rubra, 2 ft.....	20	1 80	12 00	3 to 4 ft.....	35	3 60	25 00
3 to 4 ft., extra bushy.....	40	4 20		4 to 5 ft. specimens.....	50c and 60c and 75		
Opulifolia, 3 to 4 ft.....	30	3 00		Tomentosum, Single Flowered Japan Snowball.			
Aurea, 2 1/2 to 3 ft.....	20	2 00	15 00	2 to 3 ft.....	35	3 60	
3 to 4 ft.....	30	3 00	22 00	3 ft. specimens.....	45	4 80	
Prunifolia fl. pl., 1 ft., bushy.....	30	3 00		WEIGELIA Amabilis, pink, 2 to 3 ft.....	25	2 40	
Reevesi, 3 to 4 ft.....	35	3 60		Amabilis Alba, white, 2 to 3 ft.....	25	2 40	
Sorbiifolia, 3 to 3 1/2 ft.....	35	3 60		Candida, white, 1 1/2 to 2 ft.....	15	1 50	
Thunbergii, 1 to 1 1/2 ft.....	25	2 40		2 to 3 ft.....	25	2 40	
2 to 3 ft.....	35	3 60		Eva Rathke, crimson, 2 to 3 ft.....	25	2 40	
Van Houttei, Bridal Wreath.				3 to 4 ft.....	30	3 00	
1 to 1 1/2 ft.....	15	1 00	6 00	Floribunda, Free Flowering Weigelia.			
2 to 3 ft.....	15	1 50	10 00	2 to 3 ft.....	25	2 40	
3 ft., bushy.....	25	2 40	15 00	3 to 4 ft.....	35	3 60	
3 to 4 ft., bushy.....	35	3 60	20 00	Nana Variegata, 1 1/2 to 2 ft.....	25	2 40	
4 to 5 ft.....	45	4 80	35 00	Rosea, Rose, 2 to 3 ft.....	25	2 40	
STEPHANANDRA Flexuosa, 1 1/2 to 2 ft.....	30	3 00		3 to 4 ft.....	35	3 60	
2 1/2 ft. specimens.....	50	5 00		Sieboldii, 2 to 2 1/2 ft.....	25	2 40	
SYMPHORICARPUS Heyeri, 2 ft.....	15	1 50		Sessilifolia, High Bush Honeysuckle.			
2 1/2 to 3 ft.....	30	3 00		1 to 2 ft.....	20	1 80	
3 1/2 ft.....	50	5 00		2 to 3 ft.....	25	2 40	
Occidentalis, 2 to 3 ft.....	25	2 40	15 00	3 ft. specimens.....	40	4 20	
3 to 4 ft.....	35	3 60		XANTHOCERAS Sorbiifolia, Yellow Horn.			
Racemosus, Snowberry.				2-year.....	25	2 40	
2 to 3 ft.....	20	2 00	15 00	3-year.....	40	4 20	
Vulgaris, Indian Currant.							
2 1/2 to 3 ft.....	20	2 00	15 00	GRAPES			
3 ft., bushy.....	25	2 80	18 00				
4 ft. specimens.....	35	3 60	25 00	Brighton (red).....	Doz. Per 100	2-year old.	3-year old.
Vulgaris Foleus Variegatus, 2 1/2 to 3 ft.....	25	2 40	18 00	Campbell's Early (black).....	\$1 00 \$ 6 00	Doz. Per 100	Doz. Per 100
3 to 4 ft. specimens.....	40	4 20	25 00	Catawba (red).....	2 00 14 00	\$1 50 \$ 10 00	\$1 50 \$ 10 00
TAMARIX, Amurensis, 3 to 4 ft.....	25	2 40		Concord (black).....	85 5 50	1 20 8 00	1 20 8 00
4 to 5 ft.....	30	3 00		Delaware (red).....	75 5 00	1 00 8 00	1 00 8 00
6 to 7 ft.....	75	8 00		Niagara (white).....	1 00 6 00	1 50 10 00	1 50 10 00
Gallica, Common Tamarisk, 4 to 5 ft.....	35	3 60		Moore's Early (black).....	1 00 6 00	1 20 8 00	1 20 8 00
Hispida Aestivalls, 2 to 3 ft.....	30	3 00		Worden (purple).....	1 00 6 00	1 20 8 00	1 20 8 00
3 to 4 ft.....	40	4 20					
Indica, 3 to 4 ft.....	25	2 40		SMALL FRUITS			
4 to 6 ft. specimens.....	40	4 20					
6 to 8 ft. specimens.....	65	6 50		RASPBERRIES			
Tetrandra Purpurea, 5 to 6 ft.....	35	3 60					
6 ft. specimens.....	60	6 00		Columbian.....	Doz. 100		
VIBURNUM Acerifolium, 3 ft.....	30	3 00		Doz. \$0 50 \$ 2 50			
Dentatum, Arrow Wood, 3 to 4 ft., bushy.....	40	4 20		Gregg.....	40 2 00		
Lantana, Wayfaring Tree, 2 to 3 ft.....	25	2 40		Herbert.....	80 6 00		
3 to 4 ft.....	35	3 60		Kansas.....	40 2 00		
				Loudon.....	50 2 50		
				Older.....	40 2 00		
				Shaffer's Colossal.....	50 2 50		
				GOOSEBERRIES			
				Downing, 2-yr.....	\$1 75 \$12 00		
				Houghton, 2-yr.....	1 50 10 00		
				Industry, 2-yr.....	2 00 14 00		
				Keepsake, 2-yr.....	2 00 14 00		
				Red Jacket, 2-yr.....	1 75 12 00		
				BLACKBERRIES			
				Columbian.....	Doz. 100		
				Eldorado.....	\$0 40 \$ 2 00		
				Snyder.....	40 2 00		
				Stone's Hardy.....	40 2 00		
				CURRANTS			
				Boskoop, Giant.....	2-year \$1 50 \$10 00		
				Fay's Prolific, 2-yr.....	1 00 7 00		
				Lee's Prolific, 2-yr.....	85 6 00		
				North Star, 2-yr.....	85 6 00		
				Red Dutch, 2-yr.....	85 6 00		
				White Dutch, 2-yr.....	1 00 7 00		
				Perfection, 2-yr.....	2 50 15 00		

On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost

# SHADE, ORNAMENTAL AND FRUIT TREES

	Each	Doz.	100
<b>ALDER (Ainus) Glutinosa</b> , 7 to 9 ft. ....	\$0 50	\$5 00	
8 to 10 ft. ....	75	8 00	
<b>ASH Fraxinus) Americana</b> , American White.			
8 to 10 ft. ....	50	5 50	\$35 00
10 to 12 ft. ....	85	9 00	50 00
10 to 12 ft., 2-inch caliper. ....	1 75	18 00	
12 ft., 2½ to 3-inch caliper. ....	\$2.25 to 3 00		
<b>Excelsior</b> , European Ash, 8 to 10 ft. ....	40	4 20	
10 to 12 ft. ....	60	6 50	
12 ft., 2-inch caliper. ....	1 50	15 00	
<b>Excelsior Pendula</b> , European Weeping Ash, 8-ft. stem, 4-year heads, 3-inch caliper. ....	\$3.50 to 4 50		
<b>Viridis</b> , Green Ash, 6 to 8 ft. ....	40	4 20	30 00
8 to 10 ft. ....	75	8 00	50 00
10 to 12 ft., 2½-inch caliper. ....	1 75	18 00	
<b>BIRCH (Betula) Alba Laciniata</b> , European White Weeping Birch, 8 to 10 ft. ....	1 25	13 00	
<b>Alba Purpurea</b> , rich dark purple foliage, 4 to 5 ft. ....	85		
<b>Lenta</b> (Sweet Bark or Cherry Birch) 8 to 10 ft. pyramids. ....	\$1.00 to 1 25		
<b>BOX ELDER</b> (Ash-Leaved Maple). ....			
6 to 8 ft. ....	50c to 75		
2½ to 3-inch caliper. ....	1 75		
<b>CATALPA Bungei</b> , 2-year heads. ....	\$1.50 to 2 00		
5-year heads. ....	\$6.00 to 8 00		
<b>Kaempferi</b> , 7 to 8 ft. ....	50	5 50	
8 to 10 ft. ....	75	8 00	
<b>Speciosa</b> , 8 to 12 ft. ....	50	5 50	
10 to 12 ft., 2½-inch caliper. ....	\$1.25 to 1 75		
<b>Syringaeifolia</b> , 7 to 8 ft. ....	60	6 50	
<b>CRAB (Malus) Floribunda</b> , 2 to 3 ft. ....	35	3 60	
<b>Floribunda Atrosanguinea</b> , 2 to 3 ft. ....	35	3 60	
<b>Scheldekeri</b> , 2 to 3 ft. ....	35	3 60	
<b>Crab Apple</b> , Bechtel's Double. ....			
See page 19.			
<b>ELM (Ulmus) American</b> , 6 to 9 ft. ....	50	5 50	40 00
7 to 9 ft., 1½-inch caliper. ....	1 60	15 00	
7 to 9 ft., 2-inch caliper. ....	2 00	20 00	
10 to 12 ft., 2½-inch caliper. ....	\$2.50 to 3 00		
10 to 12 ft., 3-inch caliper. ....	\$4.00 to 5 00		
10 to 12 ft., 4-inch caliper. ....	\$5.00 to 8 00		
<b>Campestris Latifolius</b> , 8 to 10 ft. ....	1 50	16 00	
10 to 12 ft. ....	2 50		
<b>Campestris</b> (English Elm) 6 to 7 ft. pyramids. ....	50	5 50	
<b>Campestris Monumentalis</b> , 10 to 12 ft. ....	3 00		
<b>Camperdown</b> , 8 ft. stem. ....	\$3.50 to 4 50		
<b>Dampieri</b> , 6 to 8 ft. ....	85		
<b>Horizontalis</b> , 8 ft. stem, 4-year heads. ....	4 50		
<b>Purpurea</b> , 8 to 10 ft., 2 to 2½-inch caliper. ....	2 50		
<b>JUDAS TREE</b> (Red Bud), 5 to 6 ft. ....	60		
<b>LINDEN (Tilia).</b>			
<b>Americana Alba Pendula</b> , 10 ft. ....	3 25		
<b>MAPLE (Acer).</b>			
<b>Silver Leaf (Dasycarpum)</b> , 10 to 12 ft. ....	80	8 00	
<b>Wier's Cut Leaf</b> , 7 to 9 ft. ....	80	8 00	
10 to 12 ft. ....	\$1.25 to 2 25		
<b>Norway (Platanoides)</b> 8 to 10 ft., 1½ to 2-in. caliper. ....	\$2.00 to 2 75		
10 to 12 ft. ....	1 75		
<b>Purple Leaf Norway (Schuedleri)</b> 10 ft. 1½-in. caliper. ....	1 75		
<b>MOUNTAIN ASH (Sorbus) European.</b>			
5 to 6 ft. ....	25	2 40	15 00
7 to 8 ft. ....	40	4 20	25 00
8 to 10 ft. ....	60	6 50	
8 to 10 ft., 2-inch caliper. ....	1 50	16 00	
<b>Golden Leaved</b> , 7 to 8 ft. ....	50	5 00	
8 to 10 ft. ....	60	6 00	
10 to 12 ft., 3-inch caliper. ....	\$3.00 to 5 00		
<b>Weeping</b> , 6 ft. ....	85		
<b>Silver Leaved</b> , 5 to 6 ft. specimen. ....	1 00		
<b>MULBERRY (Morus), Tartarica</b> , Russian.			
6 to 8 ft. ....	60	6 00	
8 to 10 ft. ....	75	8 00	
10 ft., 1½ to 2-inch caliper. ....	1 50	16 00	
<b>Pendula</b> (Teas' Weeping Mulberry), 6 ft. ....	1 25		
6 ft., 3-year heads. ....	1 75		
<b>PLANE (Platanus), Occidentalis</b> , 6 to 8 ft. ....	50	5 00	
8 to 9 ft. ....	60	6 00	
8 to 9 ft., 1½ inch caliper. ....	1 00	10 00	
<b>POPLAR</b> , 6 to 7 ft. ....	40	4 20	
8 to 9 ft. ....	75	8 00	
<b>Boleana</b> , 6 to 8 ft. ....	40	4 20	
8 to 10 ft. ....	1 00	10 00	
<b>Carolina</b> , 6 to 8 ft. ....	25	2 40	
10 to 12 ft. ....	75	8 00	
12 to 14 ft. ....	1 00	10 00	
12 to 14 ft., 2 to 2½-inch caliper. ....	1 50	16 00	
<b>Lombardy</b> , 6 to 8 ft. ....	25	2 40	
8 to 10 ft. ....	35	3 60	20 00
10 to 12 ft. ....	55	6 00	35 00
<b>Norway</b> , 10 ft. ....	75	8 00	
<b>Van Geert's Golden Poplar</b> , 8 to 10 ft. ....	60	6 00	
<b>THORN APPLE (Crataegus Carrieri)</b> . 10 ft. ....	\$2.75 and 3 50		
<b>TREE OF HEAVEN</b> , 8 to 10 ft. ....	60	6 00	
10 to 12 ft. ....	1 50		

## FRUIT TREES

	Each	Doz.	100
<b>APPLE TREES.</b>			
<b>Baldwin</b> , fine winter apple, 4 to 5 ft. ....	\$0 35	\$3 60	
7 to 8 ft. ....	50	5 50	
<b>Ben Davis</b> , valuable winter apple, 5 to 7 ft. ....	35	3 60	
7 to 8 ft. ....	50	5 50	
8 to 9 ft., extra. ....	.75c to 1 50		
<b>Bismarck</b> , dwarf growing, 5 ft. ....	50	5 50	
Grafted on Paradise, 3 ft. ....	35	3 60	
<b>Duchess of Oldenburg</b> , yellow and red, juicy.			
5 to 7 ft. ....	35	3 60	
6 to 7 ft., extra heavy. ....	45	4 20	\$32 00
8 to 10 ft., extra heavy. ....	.75c to 1 50		
<b>Early Harvest</b> , medium size, pale yellow, 5 to 7 ft. ....	35	3 60	
<b>Grimes Golden</b> , good size, yellow, 5 to 7 ft. ....	35	3 60	
<b>Jonathan</b> , medium, red, extra quality, 5 to 7 ft. ....	35	3 60	
<b>Malden's Blush</b> , pale yellow with red cheek. 5 to 7 ft. ....	35	3 60	
6 to 7 ft., selected. ....	50	5 50	
<b>Northern Spy</b> , large, striped, 5 to 7 ft. ....	35	3 60	
<b>Northwestern Greening</b> , hardy, yellow, 5 to 7 ft. ....	35	3 60	
5 to 7 ft., selected. ....	60	5 50	
6 to 7 ft., extra heavy. ....	75	8 40	
7 to 9 ft. specimens. ....	\$1.00 to 1 50		
<b>Red Astrachan</b> , large deep crimson, 5 to 7 ft. ....	35	3 60	
6 to 7 ft., selected. ....	50	5 50	
<b>Salome</b> , medium; good quality, 6 to 7 ft. ....	35	3 60	
7 to 8 ft., selected. ....	50	5 50	
8 to 9 ft. specimens. ....	\$1.25 to 1 50		
<b>Snow</b> , 4 to 5 ft. ....	35	3 60	
<b>Tolman Sweet</b> , medium; yellow and red, 6 to 7 ft. ....	35	3 60	
6 to 7 ft., strong. ....	60	6 60	
8 to 10 ft., extra strong. ....	\$1.25 to 1 50		
<b>Walbridge</b> , handsome striped red, medium. 5 to 6 ft. ....	35	3 60	
6 to 7 ft. ....	50	5 50	
<b>Wealthy</b> , large red; sub-acid, 6 to 7 ft. ....	35	3 60	
7 to 8 ft., extra strong. ....	50	5 50	
8 ft. specimens. ....	\$1.25 and 1 50		
<b>Wine-Sap</b> , deep red, good keeper, 5 to 7 ft. ....	45	4 80	
6 to 8 ft., extra fine. ....	1 00		
<b>Wolf River</b> , yellow striped and shaded red. 5 to 7 ft. ....	35	3 60	
8 ft., selected. ....	60	6 60	
<b>Yellow Transparent</b> , 5 ft. ....	30	3 20	
5 to 6 ft. ....	35	3 60	
6 ft., selected. ....	60	6 60	
7 ft., selected. ....	85		
7 ft., extra strong. ....	1 00		
8 to 10 ft. specimens. ....	\$1.25 and 1 50		
<b>CRAB APPLE TREES.</b>			
<b>Hyslop</b> , 5 to 7 ft. ....	35	3 60	
6 to 8 ft., extra strong. ....	60	6 60	
<b>Siberian</b> , large, golden yellow, 5 to 6 ft. ....	35	3 60	
6 to 7 ft., selected. ....	60	6 60	
<b>Transcendent</b> , bright red, 6 to 7 ft. ....	45	4 80	
7 ft., selected. ....	60	6 60	
<b>Whitney</b> , large, green splashed carmine, 6 ft. ....	35	3 60	
7 to 10 ft. specimens. ....	\$1.25 to 1 50		
<b>CHERRY, Dye House</b> , 5 ft. ....	40	4 20	
6 to 7 ft. ....	60		
<b>Early Richmond</b> , 4 to 5 ft. ....	35	3 60	
5 ft. ....	45	4 80	
5 to 6 ft., selected. ....	60	6 60	
6 ft. specimens. ....	75		
<b>English Morello</b> , 4 to 5 ft. ....	35	3 60	
5 to 6 ft. ....	60	6 60	
<b>Montmorency</b> , 4 to 5 ft. ....	35	3 60	
5 to 6 ft., selected. ....	60	6 60	
<b>Windsor</b> , 4 to 5 ft. ....	40	4 20	
<b>Wragg</b> , 4 to 5 ft. ....	45	4 80	
<b>PEACH, Champion</b> , 4 to 6 ft. ....	25	2 40	18 00
<b>Crawford's Early</b> , 4 to 6 ft. ....	25	2 40	18 00
<b>Crawford's Late</b> , 4 to 6 ft. ....	25	2 40	18 00
<b>Crosby</b> , 4 to 6 ft. ....	25	2 40	18 00
<b>Elberta</b> , 4 to 6 ft. ....	25	2 40	18 00
<b>Wonderful</b> , 4 to 6 ft. ....	25	2 40	18 00
<b>PEAR, Bartlett</b> , 4 to 5 ft. ....	40	4 20	
<b>Clapp's Favorite</b> , 5 to 6 ft. ....	35	3 60	
6 to 7 ft. ....	60	6 60	
<b>Flemish Beauty</b> , 4 to 5 ft. ....	35	3 60	
5 to 6 ft. ....	50	5 50	
6 ft., selected. ....	60		
<b>Kieffer</b> , 5 to 6 ft. ....	35	3 20	
6 to 7 ft. ....	45	4 80	
7 to 9 ft. ....	60	6 60	
<b>Koonce</b> , 4 to 5 ft. ....	30	3 20	
5 to 6 ft. ....	45	4 80	
6 to 8 ft., selected. ....	60	6 60	
<b>Seckel</b> , 4 to 5 ft. ....	35	3 20	
<b>PLUM, Abundance</b> , 4 to 5 ft. ....	40	4 20	
<b>Burbank</b> , 4 to 5 ft. ....	40	4 20	
<b>De Soto</b> , 5 ft. ....	40	4 20	
6 to 7 ft., selected. ....	50	5 50	
<b>Wolf</b> , 5 ft. ....	35	3 60	
5 to 7 ft., selected. ....	50	5 50	
<b>QUINCE, Meech</b> , 4 to 5 ft. ....	45	4 80	
5 ft. specimens. ....	75		

# SUMMER=FLOWERING BULBS FOR WHOLESALE TRADE



**CALADIUM ESCULENTUM**

## CINNAMON VINE

Well-known hardy climber; quick grower, with beautiful, glossy, heart-shaped leaves and sweet-scented flowers. Vines will run 25 or 40 feet in one season; good roots. Mailing size.....  
 Extra strong.....

	Per doz.	Per 100	Per 1000
Each.	\$0 35	\$2 00	....
.....	50	2 75	....

## CHLIDANTHUS FRAGRANS

Of free-flowering habit, with beautiful lemon flowers, very fragrant, being a combination between the Lilac and the Tuberose.....

	Per doz.	Per 100	Per 1000
Each.	\$0 05	\$0 50	\$3 00

## GLOXINIA GRANDIFLORA

Our strain of this grand Summer-blooming bulbous plant is from one of the largest collections in Europe, and includes the beautifully spotted and tigered sorts.

	Per doz.	Per 100	Per 1000
Separate Colors.....	\$0 60	\$3 50	\$30 00
Mixed Colors.....	50	3 25	28 00

## HYACINTHUS CANDICANS

Splendid bulb for planting in the perennial border, being perfectly hardy and of vigorous growth. Flowers are of pure white and pendulous, borne on stalks four feet high. Plant in rear on account of tall growth. Per doz. 35c; 100, \$2.00.

## IPOMOEA PANDURATA

Hardy climber. flowers pure white with purple throat. Fine for retail sales. Each 18c.....

	Per doz.	Per 100	Per 1000
.....	\$1 75	\$12 00	....

## ISMENE CALATHINA

Flowers pure white, three and four to stem; useful for funeral work. Each 10c.....

	Per doz.	Per 100	Per 1000
.....	85	6 00	....

## MADEIRA VINE

One of the best-known climbers and a ready seller; very rapid in growth with dense and beautiful foliage. Strong tubers.....

	Per doz.	Per 100	Per 1000
.....	30	1 50	10 00

## MONTBRETIAS

A profitable bulb for Florists to grow outdoors; treated like a Gladiolus, it will produce abundant spikes of star-shaped flowers which can be readily sold at good prices. Mixed colors.....

	Per doz.	Per 100	Per 1000
.....	35	1 75	12 00

## MIKADO FERN BALL

Will grow and thrive under the most adverse conditions. A profitable Fern for Easter sales. Dormant, 7 to 9 inch diameter. Each 30c.....  
 6-inch diameter. Each 20c.....

	Per doz.	Per 100	Per 1000
.....	3 00	23 00	....
.....	2 00	15 00	....

## DUTCH BULBS, ETC., FOR DELIVERY SUMMER AND AUTUMN, 1913

**Remember:** Orders placed with us early enable us to estimate our requirements more closely, and by including your order with ours, for importation, we can afford to sell you at lower rates than in the Autumn, for the reason that when importing on a certainty, we take less risk in having a surplus left. Should we be able to offer anything at a lower rate later in the season we will give you the benefit. Send us your list of requirements in Hyacinths, Tulips, Narcissus, Lilies, etc., and we will price.

The following list of Bulbs and Roots for Spring planting contains selected well-matured Bulbs, and we respectfully solicit your orders, as we know that our stocks of Caladiums, Begonias, Gladiolus, Gloxinias, Tuberose, etc., are the finest Bulbs procurable.

## AMARYLLIS

	Per doz.	Per 100	Per 1000
Belladonna Major, Each 15c.....	\$1 50	....	....
Johnsonii. Clear crimson, striped white; one of the best.	....	....	....
7 to 9 inches. Fine bulbs.....	2 25	17 00	....
9 to 11 inches. Mammoth.....	3 50	25 00	....
Formosissima, deep crimson.....	65	4 50	....

## APIOS TUBEROSA

A good hardy climber closely resembling the common Wistaria in vine and foliage, with clusters of large, bright purple flowers.....

	Per doz.	Per 100	Per 1000
.....	35	2 00	....

## BEGONIAS Tuberous Rooted Giant Flowering Varieties.

We import only bulbs which are grown from the finest large-flowering strains of seed and which are sure to give satisfaction.

	Per doz.	Per 100	Per 1000
Single Sorts—White, Scarlet, Yellow, Pink.....	40	2 50	\$22 00
Single Mixed Colors.....	35	2 25	20 00
Double Sorts—White, Scarlet, Yellow, Pink.....	65	4 50	40 00
Double Mixed Colors.....	60	4 00	37 00

**CARDINAL** As grown in our trial grounds, it has proven to be one of the best sun-resisting Begonias in existence. Flowers are single, of a dark rosy scarlet, and measure 2½ to 3 inches in diameter. Each 18c.....

	Per doz.	Per 100	Per 1000
.....	1 75	12 50	....

**CRISTATA** Curious strain of Single Begonia with flowers of good size, bearing on each petal a crest of beard composed of curiously twisted threads. Each 15c.....

	Per doz.	Per 100	Per 1000
.....	1 50	11 00	....

**GRAF ZEPPELIN** Of strong, vigorous, though dwarf habit, 6 to 8 inches in height. Double flowers of rich scarlet. Each 15c.....

	Per doz.	Per 100	Per 1000
.....	1 25	8 00	....

**LAFAYETTE** Flowers are of a most brilliant fiery scarlet, double, and borne upright on their stalks. One of the best for bedding, as it blooms all Summer. Each 15c.....

	Per doz.	Per 100	Per 1000
.....	1 50	10 00	....

## CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Each.	Per doz.	Per 100	Per 1000
5 to 7 inch circumference.....	\$0 05	\$0 35	\$1 80	\$15 00
7 to 9 inch circumference.....	06	50	3 50	30 00
9 to 12 inch circumference.....	10	85	6 00	55 00
11 to 12 inch circumference.....	15	1 50	10 00	....
12 inch and upwards, very big.....	18	1 75	14 00	....

## CALLAS

For Spring

	Each.	Per doz.	Per 100	Per 1000
Elliotiana, the giant yellow with spotted leaves. Fine pot florists' novelty.....	20	2 00	18 00	....
Spotted Leaf (Richardia), useful for florists.....	05	50	3 25	\$27 50



**GLOXINIA GRANDIFLORA**



# GLADIOLI BULBS FOR FLORISTS

Our Gladioli fields are managed for producing first-class bulbs. We plant none for cut-flower purposes and the limited number of blooms which we sell are cut with sufficiently short stems to leave ample foliage on the growing plant, without which it does not mature as strong and healthy a bulb. Our stock of bulbs grown as above will force under glass and will also give strong and healthy flower spikes, blooming early when planted early on favorably located ground.

Mrs. Francis King is used in all the largest cities and produces the most showy and noticeable flower spikes for big decorations.

## KUNDERDI "GLORY"—With "Ruffled" Petals

The broadly expanded, wide-open flowers, paired by twos, all face in the same direction and are carried on straight stout stalks fully 3½ feet. From three to eight of these handsome flowers are open at one time. Each petal is exquisitely ruffled and fluted.

The color is a delicate cream-pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. Per 100 \$5.50, per 1000 \$48.00.

## PRINCEPS—The King of All Gladioli

Popular beyond every other variety, both in this country and throughout Europe. It has made a class for itself, and you do not have the best until you buy it.

Individual flowers are 5½ inches in diameter and sometimes one inch larger, color being a brilliant scarlet crimson with three broad white blotches on the lower petals.

Price, each 12c, per dozen \$1.35, per 100 \$10.00.

## MRS. FRANCIS KING—New Giant-Flowered Gladiolus

Introduced by Vaughan's Seed Store in 1906, it has proven of exceptional merit for florists' use as a cut-flower. Color is a bright "Flamingo" pink, strikingly attractive. The separate flowers, which measure 4 to 5 inches, are borne on stalks 5 feet high, 5 to 6 flowers being open at one time. Strong, robust grower and one of the best florist sorts ever introduced.

Price, First Size, per 100 \$2.50, per 1000 \$20.00. Second Size, per 100 \$1.75, per 1000 \$15.00.

## AMERICA

The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work; of strong healthy growth, spikes average from 2 to 3 feet long, individual flowers are large, open and spreading, all facing one way, color being delicate lavender pink—might be called a tinted white. An easy forcer and a money maker for the florist.

Per 100 \$3.00, per 1000 \$25.00.

## AUGUSTA

The best "Florists'" White Gladiolus. Should be planted liberally by all. Strong, healthy, long spikes of flower, color being pure white with blue anthers. We are headquarters for this variety, having a splendid stock of large healthy bulbs. Bulbs 1¼ in. and up, per dozen 30c, per 100 \$1.75, per 1000 \$16.00; 1¼ to 1½ in., per dozen 20c, per 100 \$1.45, per 1000 \$13.00.

## CHICAGO WHITE

The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. They are borne on tall straight stems and from 5 to 7 flowers are open at one time. It is one of the earliest varieties to bloom, hence valuable as a cut-flower sort, either for forcing or outdoor planting. We believe the Chicago White is sure to make a name for itself as soon as the crop increases sufficiently to give it general distribution.

Per dozen \$1.25, per 100 \$8.00, per 1000 \$70.00.

**EUROPA**—Best pure white yet introduced. Perfect flower spike with six to eight flowers open at one time. Each 75c, dozen \$8.50.

**TACONIC**—Bright, lively pink, flecked and striped with shades of the same color. The markings on the lower petals are deep crimson. Per 100 \$3.00, per 1000 \$25.00.

## CHILDSII VARIETIES

	Per doz.	100
<b>Blanche.</b> Pure white, with faint marks.....	\$1 60	\$12 00
<b>Columbia.</b> Light orange scarlet; ..per 1000 \$35..	60	4 00
<b>Henry Gilman.</b> Salmon scarlet. Per 1000 \$18.00..	35	2 00
<b>Kate.</b> Blush white, with crimson blotch.....	45	3 00
<b>Mohawk.</b> Dark pink, spotted throat.....	80	6 00
<b>Wm. Falconer.</b> Light pink and blush, mottled; per 1000 \$50.00.....	1 25	10 00

## Named Varieties Vaughan's Select List

The following varieties are selected from a long list of named Gladioli as being the finest large flowering sorts, all worthless kinds being discarded.

<b>Baron J. Hulot.</b> Dark velvety purple flower of the Lemoine type; tall and slender flowers thickly set on spike.....	Doz.	100
	\$1 30	\$10 00
<b>Brenchleyensis.</b> Intense scarlet; per 1000 \$12.00	25	1 50
<b>Ceres.</b> Pure white, spotted purplish rose; per 1000 \$15.00.....	30	1 75
<b>Eugene Scribe.</b> Tender rose, blazed carmine red....	75	5 00
<b>Emma Thursby.</b> White striped Carmine.....	60	3 00
<b>Jessie.</b> Rich velvety red, splendid cut flower.....	35	2 00
<b>Madam Moneret.</b> Delicate rose color; 1000 \$25 00	45	3 00
<b>Margaret.</b> Carmine; white blotches on lower petals	2 65	20 00
<b>May.</b> Pure white flaked rosy crimson.....	45	3 00
<b>Silvretta.</b> Creamy white with carmine blotches on lower petals; spike strong and tall. A good florist variety.....	1 25	10 00
<b>Shakespeare.</b> Grand white, blotched pink and violet.....per 1000 \$38.00	60	4 50

## GLADIOLI IN COLORS

All large-flowering bulbs. In these shades will be found flowers equal to the finest named kinds.	Per 100	Per 1000
<b>Red and Scarlet Shades.....</b>	\$1 35	\$11 00
<b>Striped Shades.....</b>	2 75	22 00
<b>Pink Shades.....</b>	1 60	13 50
<b>Yellow Shades.....</b>	3 50	.....
<b>Blue Mixed.....</b>	5 50	45 00
<b>Pink and White Mixed.....</b>	5 00	25 00

## VAUGHAN'S MIXTURES—How Made

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures.

**RAINBOW MIXTURE** We have composed this mixture from the choice varieties mentioned on this page, also including the famous Childsii, Lemoines and Nanceianus sorts. Florists who want a fancy Mixture for retailing can make no mistake in buying this. Per 100 \$2.75; per 1000 \$25.00.

**VAUGHAN'S XXX FLORIST MIXTURE** Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers. Price 100 \$1.75, per 1000 \$15.00.

	Per 100	1000
<b>SEEDLING MIXTURE.....</b>	\$1 50	\$12 00
<b>EXTRA FINE MIXED.</b> Light and white; part from named sorts.....	2 00	18 00
<b>VAUGHAN'S FANCY MIXTURE.</b> Very fine.....	3 50	30 00
<b>CHILDSII MIXED.</b> Grand in size and color.....	2 00	17 50
<b>GOOD MIXED.....</b>	1 00	7 50



MRS. FRANCIS KING

# Lily Bulbs and Valley

## FROM ICE STORAGE

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use and each year an increasing number are using their empty benches for this stock to great advantage. We can ship this stock on one day's notice from New York or Chicago. When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit.

These Prices are for case lots only. Storage charges paid until Sept. 1st, 1913.

### LILIUM LONGIFLORUM GIGANTEUM

Our sales of cold storage Giganteum have doubled within the past three years, showing that our bulbs are giving satisfaction and that there is money for the florist growing Lilies the year around.

7 to 9 inches—(Packed), 100 bulbs to case.....	Per Case.. \$ 8 00
7 to 9 inches—(Packed), 250 bulbs to case.....	Per Case.. 15 00
7 to 9 inches—(Packed), 300 bulbs to case.....	Per Case.. 18 00
8 to 10 inches—(Packed), 225 bulbs to case.....	Per Case.. 15 75
9 to 10 inches—(Packed), 200 bulbs to case.....	Per Case.. 17 00

### LILIUM SPECIOSUM RUBRUM

Excellent Lily for storage purposes. Can be forced the year around. While we can only ship in case lots, the plants do not flower at the same time, so that almost everyone can buy in this way. As a cut-flower for design work "Rubrum" cannot be excelled.

8 to 9 inches—(Packed), 160 bulbs to case.....	Per Case.. \$9 50
9 to 11 inches—(Packed), 100 bulbs to case.....	Per Case.. 8 50

### LILY OF THE VALLEY PIPS

These are Chicago storage prices. Customers of our New York house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "Repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

### LONDON MARKET

Packed 250 to case.....	Per Case.. \$ 5 00
Packed 500 to case.....	Per Case.. 9 00
Packed 1000 to case.....	Per Case.. 17 00

### TUBEROSES

If shipped from New York we allow 50c per 1000 for freight.

Our stock of Excelsior Pearl has been bred up by many years of careful selection from bulbs, producing the shortest stalks with full head of double flowers.

Prices Subject to change without notice.

**EXCELSIOR PEARL.** (Scarce.) Dwarf; first-class strong bulbs. Telegraphic word "Modern." Bulbs as received from growers, per 100 \$1.10, per 1000 \$9.00, per 2000 \$17.50. All sound bulbs, hand picked, after March 1st, per 100 \$1.25, per 1000 \$10.00.

**EXCELSIOR PEARL.** Dwarf; medium; excellent mailing size. Telegraphic word "Militia." Bulbs as received from growers, per 100 55c, per 1000 \$4.50. All sound bulbs, hand picked after March 1st. per 100, 65c, per 1000 \$5.50.

**ARMSTRONG'S EVERBLOOMING.** Blooms profusely year after year and produces single flowers of delightful fragrance, similar to that of the "Jasmine." Fine for cut flowers. All sound bulbs, hand picked, per 100 \$1.80, per 1000 \$16.00.

**VARIEGATED LEAVED.** All sound bulbs, hand picked, per 100, \$1.60, per 1000, \$13.00.

**ALBINO.** All sound bulbs, hand picked, per 100 \$1.60, per 1000 \$13.00.

**SINGLE.** All sound bulbs, hand picked, per 100 \$1.60, per 1000 \$13.00.



LILIUM AURATUM

## LILIES

### DORMANT BULBS

#### Repacked Cases.

#### Sound when Shipped.

SIZE AND DIAMETER.	Per doz.	Per 100
AURATUM, 8 to 9 inches.....	\$0 90	\$ 6 00
9 to 11 inches.....	1 45	10 00
ALBUM. White, 8 to 9 inches.....	1 35	9 00
9 to 11 inches.....	1 60	12 50
RUBRUM or ROSEUM, 8 to 9 inches.....	90	6 00
9 to 11 inches.....	1 35	9 00
MELPOMENE, 8 to 9 inches.....	90	6 00
9 to 11 inches.....	1 35	9 00
HENRYI. Apricot yellow.....	5 00	.....
HANSONI. Reddish orange.....	2 50	.....
CANADENSE. Bell-shaped, yellow.....	90	6 00
ELEGANS. Mixed.....	75	5 00
PARDALINUM.....	90	6 00
SUPERBUM. Orange with purple spots.....	85	5 50
TENUIFOLIUM. Scarlet.....	85	5 50
TIGRINUM Splendens.....	55	3 50
TIGRINUM FL. PL.....	70	4 50
UMBELLATUM.....	85	5 50

### MISCELLANEOUS BULBS

#### Oxalis

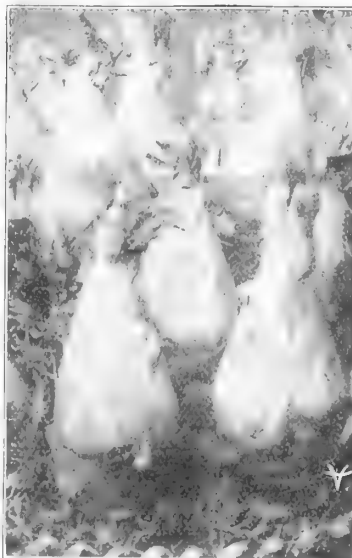
	Per doz.	100	1000
White.....	\$0 10	\$0 30	\$2 50
Pink.....	10	30	2 50
Red.....	10	30	2 50

#### Zephyranthus

Rosea. Beautiful clear rose: flowers large and very handsome, blooms all summer.....	40	3 00	.....
Candida. Pure white and the most profuse bloomer of all.....	35	3 00	.....

#### Tigridias

Separate Colors.....	45	3 00	.....
Mixed.....	40	2 75	.....



TUBEROSE BULBS—FIRST SIZE

Denver, Colo.—"Your Mrs. Francis King has proven the best of all Gladiolus grown by us. Striking, and very effective both for bedding and store work and selling at double the prices of other kinds."

T. D. LONG (Elitch Gardens).



# It Will Pay Every Florist to Read this Page

## IMPORTED BULBS AND PLANTS

We ask the attention of our customers to the following details regarding specialties in Bulbs and Plants which Vaughan's Seed Store imports for florists. Through our very complete arrangements, worked out for more than 25 years, we are able to make the best possible early deliveries at just the right time when the customer wants the stock for planting, and at the same time so cover our freight rates and expenses by carload shipments that no foreign agents of Dutch houses or their representatives can take care of all of your wants in these bulbs at as small a sum of total cost as Vaughan's Seed Store can do.

If you will read the table below and note the many sources from which these bulbs are secured and the reasons why we at Chicago and New York are in position to take care of the many incoming shipments at the proper dates, some of which vary perhaps but two or three weeks, and yet these shipping dates are of such importance to the grower of the stock as well as the user of these stocks that they cannot be changed or bunched together.

**FREESIAS**—We get these by fast express from France and California and we often deliver before July 4th.

**L. HARRISII**—We are headquarters for these and our select Bermuda stock is often ready at New York by July 15th.

**NARCISSUS GRANDIFLORA—ROMAN HYACINTHS**—These two items of French bulbs come to us in two shipments, the first for growers who use one or both for early November forcing, Thanksgiving sales, etc., where they often help out materially in case of delayed crop of Roses and Carnations. For our southern customers we often make late deliveries of Narcissus when they want to hold them back for October 1st planting.

**NARCISSUS SOLEIL D'OR**—This early forcing Yellow Narcissus from Southern France is proving very useful for holiday work. Order early; the supply has not been sufficient to go around.

**CHINESE NARCISSUS**—We receive these bulbs in carloads from Japan; the retail sales begin as quick as the bulbs can be had in early September and often last until New Years. There is quite a little opportunity for counter business in this article. Of course these bulbs cannot be bought from Europe.

**DUTCH BULBS**—Our big stock of these bulbs of Hyacinths and Tulips are mainly from Dutch houses who do not send peddlers to America and they are not up to the peddler's tricks, that is, give you a fine lot of bulbs one year for the sake of soaking you with cull stock the second year. Our connections are good substantial Dutch houses who make it their business to send us A-No. 1 sound bulbs every season, knowing that in no other way can they depend on our business, and they consider our business worth while.

We are ready to submit our figures to you on Dutch Bulbs, and guarantee to meet the delivered prices at your city of any offers that you are made by traveling Hollanders. Our records show the weight per 100 bulbs of many of the leading forcing Hyacinths and Tulips, as we find that a pretty safe and easily made test of the value of the bulbs when they come in. We invite our customers to experiment on their purchases and make some records on these lines and see if it is not of material value in proving the merits of the stock. They will find it helpful in checking up the real value of the stock.

**SPANISH IRIS—GLADIOLUS COLVILLI**—Dutch growers who ship these with Tulips and Hyacinths do so at the risk of the stock being dug too early. This also applies to the Gladiolus Colvilli. Both of these items we receive in separate shipments from Holland just as soon as the bulbs are matured there, and we do not allow our Dutch growers to ship either too early or too late to the risk of successful growing.

**JAPANESE LILIES**—We are positively headquarters on all classes of Japanese Lilies, importing them in carloads and bringing the different stocks as they ripen, Formosum, Multiflorum, Giganteum, and the hardy kinds, Rubrum, Album and Auratum, each in its season. In the quantities we use both at Chicago and New York we receive the benefit of carload freight rates in every case and can make deliveries without extra freight at San Francisco and Portland, Chicago and New York. Our Canadian customers who buy these as well as other bulbs in quantity, can have them shipped through to destination in bond, thus saving duty, providing their orders are placed with us in reasonable season.

**AZALEAS**—This Belgian product comes to us in carloads, and distant shipments we make by express. This is a difficult plant to handle, and some importers have given up the trade. We do not guarantee the varieties which can be supplied nor just when they will flower, but we can satisfy the average florist who understands Azaleas and how they ought to be handled and the risks that attend their importation. More we can not do.

**LILY OF THE VALLEY**—Here is another item that cannot be supplied by the Hollanders. We have excellent stocks both from the Hamburg district and from Central Germany, and store two grades all the year around, making weekly, fortnightly or monthly shipments of these in such quantities as suit our growers, and on request are glad to express trial lots to prove the forcing value of the stocks.

**SPIRAEA**—The newer varieties, Gladstone and Queen Alexandra, we receive in separate shipments just as soon as the clumps are ripened. We pack these in cases of 100 each to carry them free from injury of drying out or heating, which often injures both the roots and buds. The low prices at which Spiraea is sold make it impossible to import to advantage in moderate lots from Dutch growers, as if the average buyer would import these separately the special charges for customs duty entry and brokerage fees would amount to considerably more than the profit we charge to our customers.

**GLOXINIAS—TUBEROUS BEGONIAS**—These bulbs we usually receive the first part of December, and as they are light they usually go to our customers by express. We carry a good line of both double and single sorts, in separate colors and mixed.

**COLD-STORAGE LILIES**—Giganteum, Rubrum, Auratum and others. These we carry in stock for our regular sales, and we also store them for our customers. Some large buyers assume their own storage risks. Details in this regard given on application.

**TAKE NOTICE**—No French Bulbs can be bought to better advantage than through American wholesale firms. To connect with Dutch stocks in Holland there is an extra cost of freight shipments to Holland from France and to America from Holland, and thereby unavoidable delay. Buy your French Bulbs of American houses, preferably of Vaughan.



**FREESIA BULBS**

Vaughan's Seed Store—The Giganteum Lilies bought of you last fall, were more than satisfactory.  
MOUNT GREENWOOD CEMETERY ASS'N,  
Morgan Park, Ill.



**ROMAN HYACINTH**

Vaughan's Seed Store—The lot of "Precocious" Narcissus have proven the best we have ever had or seen, both in quality and quantity of bloom.

STATE FLORAL CO.,  
North Yakima, Wash.



**NARCISSUS P. W. GRANDIFLORA PRECOCIOUS**—This is an exclusive specialty of ours, and is as much an improvement over the Grandiflora as that is over the old Totus Albus. You can flower this ten days earlier than any other variety.

Vaughan's Seed Store—I take great pleasure in writing you about the good results I had from Formosum and Harrisii Lilies bought last fall. Best ever grown in my greenhouse. Callas also fine. Had an abundance of large flowers.

CARL BUEHL, Aldrich, Ala.

# Vaughan's Flower Seeds

**The Best Flower Seeds in America.**—We have made this claim for years and judging from our ever increasing business we have "made good" and our constant endeavor will be to maintain the position we hold in the Flower Seed business. A representative of our firm made an extensive trip through Europe the past summer visiting the most important seed growers and flower seed specialists. We are therefore in a position to furnish not only the **very cream** of each grower's best strains, but offer varieties we know are just what the American trade prefers.

We should be pleased to suggest best varieties for certain purposes.

Our list contains all the best novelties that we know to be worthy of cultivation and that are improvements on the older kinds, or entirely new varieties, as well as all the standard sorts.

**Flower Seed for Summer Sowing.**—Cinerarias, primulas, etc., also perennials. We issue a special circular in June. Should you

fail to receive one, please write for it, as we have some very desirable novelties to offer.

For seeds of perennials and biennials, see pages 42-44.

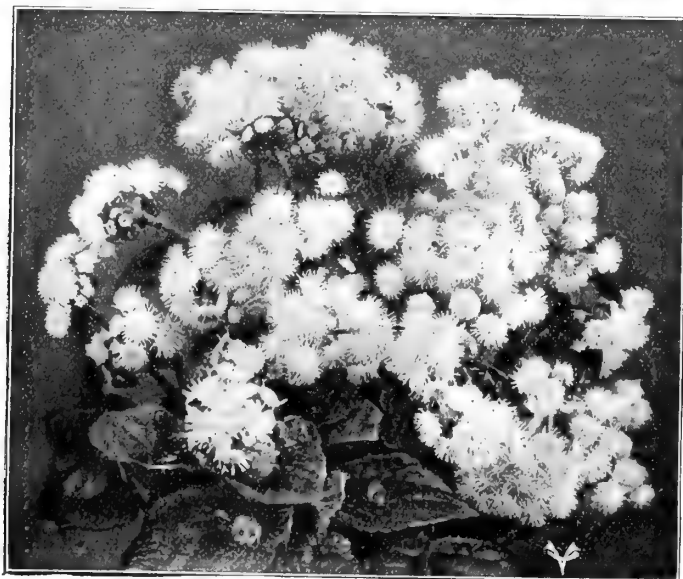
Trade packets contain considerable more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified. For full descriptions, see Retail Catalogue.

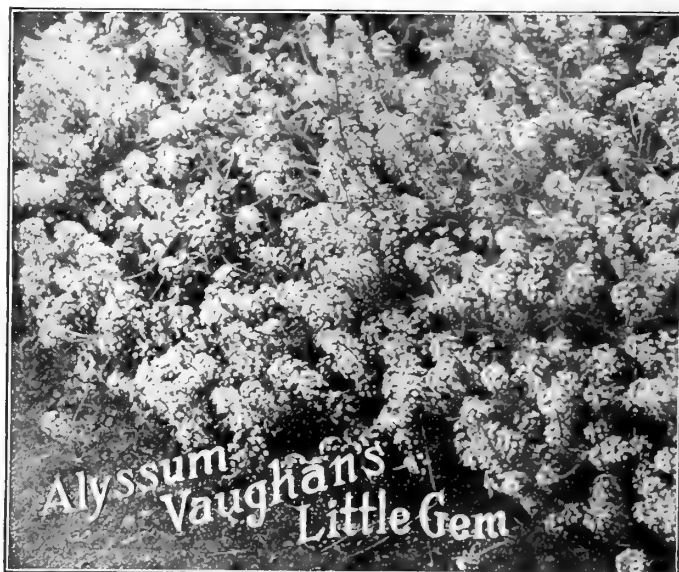
Quantities of  $\frac{1}{4}$ -lb. and over are charged at the pound rates;  $\frac{1}{8}$ -lb. at the oz. rate;  $\frac{1}{2}$ -oz. at the oz. rate, but only when the price per oz. is 40c or more, and is not otherwise quoted.

We do not sell  $\frac{1}{2}$ -ounces where the price per ounce is 15c or under.

**10 Per Cent Special Cash Discount.**—On orders over \$2.00 for Flower Seeds if the cash is enclosed, 10 per cent. This discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent.



**AGERATUM—Blue Perfection \***



	Trade pkt.	Oz.
<b>Abronia Umbellata Grandiflora</b> .....	\$0 10	\$0 35
Arenaria, yellow.....	10	1 00
<b>Abrus Precatorius</b> (Weather Plant).....	5	30
<b>Abutilon</b> (Flowering Maple) fine mixed..... per $\frac{1}{2}$ oz.,	30c	15
New Hybrids, mixed..... per $\frac{1}{2}$ oz.,	50c	25
<b>Acacia Lophanta Speciosa Compacta</b> .....	5	20
Mixed, many kinds.....	5	15
<b>Acroclineum Roseum</b> , pink, 1 foot.....	5	15
<b>Roseum Flore Albo</b> , white.....	5	15
<b>Adonis Aestivalls</b> (Flos Adonis), red.....	5	15
Autumnalis, red.....	5	10
<b>Agapanthus Umbellatus</b> .....	15	60
<b>Ageratum Mexicanum</b> , blue.....	5	15
Mexicanum Album, white.....	5	15
Imperial Dwarf, Blue, compacta.....	10	30
Imperial Dwarf, White.....	10	30
<b>Nanum Lutem</b> , yellow.....	10	30
<b>Blue Perfection</b> , best dark blue bedder.....	10	40
<b>Little Blue Star</b> , splendid novelty, dwarfest.....	50	
<b>Red Pearl</b> , dwarf, pink.....	25	
<b>Princess Victoria Louise</b> .....	10	40
<b>Little Dorrit</b> , dwarf, blue.....	10	40
<b>Lasseauxi</b> , fine pink, good cut-flower, 3 feet.....	10	40
<b>Wendlandi nanum compactum</b> , album.....	15	
<b>Agrostemma Coeli Rosa</b> , Rose of Heaven.....	5	15
<b>Alonsoa Grandiflora</b> .....	5	25
Warszewiczii, fine for cutting, red.....	5	25
<b>Alyssum Maritimum</b> , Sweet Alyssum..... lb.,	\$1.25	5
Benthani Compactum Erectum, dwarf..... lb.,	\$2.25	10
<b>Vaughan's Little Gem</b> , extra fine strain..... lb.,	\$6.00	10
<b>Amaranthus Tricolor</b> , Joseph's Coat.....	5	15
Tricolor Splendens.....	10	50
Atropurpureus.....	5	10

## **Amaranthus—Continued.**

	Trade pkt.	Oz.
Caudatus (Love Lies Bleeding), red.....	\$0 05	\$0 10
Superbus (Coleus-leaved).....	5	15
Salicifolius (Willow-leaved).....	10	40
Many sorts mixed.....	5	10
<b>Ambrosia Mexicana</b> .....	10	30
<b>Ammobium Alatum Grandiflora</b> (Everlasting).....	5	15
<b>Anagallis</b> , Grandiflora, mixed.....	10	40
Grandiflora Coerulea.....	10	50
<b>Achusa Capensis</b> .....	10	25
<b>Antigonon Leptopus</b> , Mountain Rose.....	10	40
<b>Antirrhinum</b> , Large-flowering, choice mixed, 3 feet.....	10	40
Majus Carmine Rose, an extra fine shade.....	10	50
Firefly, scarlet, white throat.....	10	50
Golden King, yellow.....	10	50
Queen Victoria, new, large, pure white.....	10	60
Brilliant scarlet.....	10	50
Dark Rose.....	10	50
Venus, new, apple-blossom pink.....	25	
Striped Varieties, mixed.....	10	50
Lovely white with pink lip.....	10	50
Delicate Pink.....	10	50
Vaughan's Special Mixture, extra.....	10	50
Half Dwarf Albino Mixture, combination of red and soft shades.....	10	80
" " Black Prince.....	10	60
" " Queen of the North.....	10	50
" " Golden Queen.....	10	60
" " Mixed.....	5	30
<b>Tom Thumb</b> , many colors, mixed, 6 inches.....	10	50
" " Fireball.....	15	80
" " Snow Queen.....	15	1 25
<b>Arctotis Grandis</b> , The African Lilac Daisy.....	5	25



TYPE OF VAUGHAN'S ASTERS

We put our name on strains of seed we control. We monopolize them because they have extraordinary merit. Pick out those special strains in ordering and you will be repaid.

### ASPARAGUS PLUMOSUS NANUS

We handle this Asparagus both in seed and plants of all sizes, in very large quantities and make very close prices on larger amounts on application. Our seed is pure, fresh, of best germinating quality and vitality.

Per 100 seeds, 50c; 250 seeds, \$1.00; 1,000 seeds, \$3.50; 5,000 seeds at \$3.25 per thousand.

**Asparagus Hatcherli.** Finer, heavier and more rapid grower than Plumosus. 100 seeds, \$1.00; 1,000 seeds, \$9.00.

**Asparagus Sprengeri.** 100 seeds, 15c; 250 seeds, 25c; 1,000 seeds, 75c; 5,000 seeds, \$3.00, oz. 50c.

**Ardisia Crenulata.** 100 seeds, 75c.

**Artemisia Annua**, very decorative. Trade pkt., 5c; oz., 15c.

**Asperula.** Azurea Setosa, lavender blue. Trade pkt., 5c; oz., 10c.

**Artemisia Sacrorum Viridis**, "Summer Fir." Trade pkt., 15c.

### VAUGHAN'S ASTERS

Asters are of very easy culture. The seed can be sown in the open ground in May and the plants will then bloom in September and October. For earlier blooming, seed should be sown in March or April, in cold frame or hot bed, or boxes in the house. Seed should not be covered more than one-quarter inch.

Asters must not be planted in freshly manured soil nor in soil that has been planted with Asters for two or three years previous. Unslacked lime or fresh wood ashes are beneficial if stirred in the soil a little before the planting.

	Trade pkt.	Oz.
<b>Vaughan's Little Gem</b> , height 6 inches, flowers pink and white.....	\$0 25	\$2 00
<b>Vaughan's Fireball</b> , a splendid dwarf Aster.....	25	2 00
<b>Vaughan's Snowball</b> , the best dwarf white Aster.....	25	2 50

### WALDERSEE ASTER

This is particularly well adapted to cemetery planting. The flowers are small but profusely produced on dense little bushes about 8 inches high. Used largely in Europe on graves.

White, Clear Rose, Light Blue, each, trade pkt., 25c.

### DWARF CHRYSANTHEMUM - FLOWERED ASTER

White.	White, turning to azure-blue.
White, turning to rose.	Light Blue and White.
Peachblossom.	Light Blue.
Brilliant Rose.	Azure Blue.
Crimson.	Dark Blue.
Fiery Scarlet.	

Each of the above, per ¼ oz., 50c; trade pkt., 25c; oz., \$2.00.

**Dwarf Chrysanthemum-Flowered**, all colors mixed.... \$0 15 \$1 50

### DWARF QUEEN ASTER

White.	Light Blue.
Crimson.	Brilliant Rose.
Pink.	Dark Blue.

Each of the above, per ¼ oz., 45c; trade pkt., 25c; oz., \$1.60.

	Trade pkt.	Oz.
<b>Dwarf Queen</b> , all colors mixed.....	\$0 15	\$1 20
<b>Gloria or Button-Hole.</b> The flowers are about 2 inches in diameter, pure white with a scarlet margin.....	25	3 00
<b>Pigmy, Dwarf Bouquet or Boltze's</b> mixed, extra choice..	15	1 00

### TRIUMPH ASTER

White.	Deep Violet.
Coppery Scarlet.	Scarlet.
Crimson.	

Any of the above, trade pkt., 25c; oz., \$3.00.

	Trade pkt.	Oz.
<b>Triumph Aster</b> , mixed, many colors.....	\$0 25	\$2 80

### COMET ASTER

Carmine.	White.
Deep Scarlet.	Bridesmaid, white, turning to lilac rose.
White and Lilac.	Peachblossom.
Light Blue and White.	Pink, bordered white.
Dark Rose.	Dark Blue.
	Light Blue.

Each of above, trade pkt., 15c; oz., \$1.25.

	Trade pkt.	Oz.
<b>Comet</b> , all colors mixed (German Grown).....	\$0 15	\$1 00
<b>Daybreak Purity</b> , white.....	25	1 60
<b>Daybreak Purity</b> , pink, fine for pots.....	25	1 25

### GIANT COMET ASTER

Rose.	White.
Bright Carmine.	The Bride, white, turning to pink.
Crimson.	Queen of Spain, soft yellow, turning to flesh.
Lavender.	Sulphur Yellow.
Light Blue.	Salmon Rose.
Dark Blue.	

Any of the above, trade pkt., 25c; oz., \$1.80.

	Trade pkt.	Oz.
<b>Giant Comet Aster</b> , all colors mixed.....	\$0 15	\$1 40
<b>Gipsy Girl</b> , an improved type of the Giant Comet Asters, flowers very large, double and pure white. Midseason....	\$ 25	\$1 80
<b>Early-Flowering Branching Aster.</b> This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. The flowers of Peony type, are produced on long stiff stems. The colors are clear and distinct. Height about 20 inches.		

White.	Silvery Lilac.
Rose.	Pink.
Blue.	Fiery Scarlet.
Cinnabar Red.	Brilliant Lilac.

Each, trade pkt., 25c; ¼ oz., 40c; oz., \$1.50.

	Trade pkt.	Oz.
<b>June-Flowering White</b> .....	\$0 25	\$2 00
<b>Mikado</b> , white.....	15	1 20
<b>Mikado</b> , pink Rochester.....	15	1 20

### QUEEN OF THE MARKET ASTER

#### The Standard Early Flowering Type

White.	Light Blue.	Scarlet.
Crimson.	Dark Blue.	Flesh.
Pink.	Silvery Lilac.	Dark Lilac.

Each of the above, per lb., \$10.00; ¼ oz., 25c; oz., 80c; trade pkt., 10c.

**Queen of the Market**, all the above, best mixed, lb., \$6... \$0 10 \$0 60

### VICTORIA ASTER—VAUGHAN'S IMPROVED

<b>Snow White.</b>	<b>Bright Scarlet.</b>
Miss Roosevelt, yellow turning to flesh.	White, turning to azure-blue.
Apple Blossom.	Light Blue and White.
Bright Rose, tinged white.	Light Blue.
<b>Bright Pink.</b>	<b>Azure Blue.</b>
Crimson and White.	Indigo Blue on white ground.
<b>Dark Crimson.</b>	Dark Blue and White.
	<b>Dark Blue.</b>

Each of the above, ¼ oz., 50c; oz., \$2.00; trade pkt., 25c.

**Many Colors** in splendid mixture (German grown)..... \$0 25 \$1 60

### Tall Section—17 inches and upwards

#### BRANCHING OR SEMPLE ASTER

White.	Cinnabar Carmine.	Daybreak.
White turning to Pink.	Dark Red.	Purple.
Lavender.	Rose Pink.	Pale Yellow.
Fiery Scarlet.		

	Trade pkt.	Oz.
Each of the above.....	\$0 10	\$0 80
<b>Giant Branching</b> , choice mixed (from separate colors)....	10	60
<b>Branching Comet</b> , White.....	10	1 00
" " Light Pink.....	10	1 00
" " Rose Pink.....	10	1 00
" " Lavender.....	10	1 00

**Smith's Peerless.** This Aster, a selection of the Giant Branching Aster, is one of the finest Asters for cut-flower purposes. The stems are long and wiry, the flowers of great depth and densely petaled, and even a full blown flower never exhibits the yellow disc.

	Trade pkt.	Oz.
White.....	\$0 50	\$5 00
Pink.....	50	6 00
<b>Vaughan's Beauty</b> , brilliant red.....	25	1 80

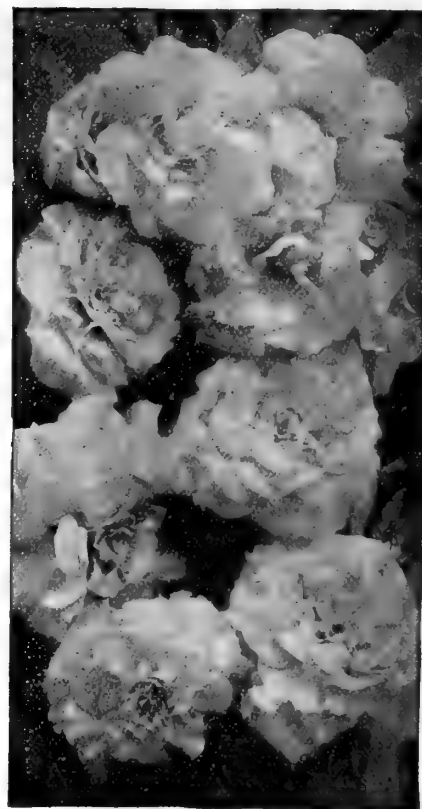
For a complete list of up-to-date Florist's Supplies, see pages 63 to 76 of this catalog. If you do not find what you want, write us.



ASPARAGUS PLUMOSUS NANUS



BEGONIA



BALSAM

ASTER TALL SECTION—Continued  
CARLSON OR INVINCIBLE ASTER

	Trade pkt.	Oz.
White. Daybreak Pink. Lavender. Violet Blue.		
Each of the above.....	\$ 15	\$1 20
Carlson Aster, Mixed, the above.....	10	1 00
Crego, White.....	25	1 40
" Shell Pink.....	25	1 40
" Dark Pink.....	25	1 40
Hercules, White.....	1/2 oz., \$1.00	50

HOENZOLLERN ASTER

White.	Crimson.		
Bride, white, turning to pink.	Silvery Lilac.		
Pink.	Light Blue.		
Brilliant Rose.	Azure Blue.		
Bright Salmon Rose.			
Each of the above.....		25	2 60
Hohenzollern Aster, many colors, mixed.....		25	2 00
" " Extra Early, White.....		25	1 60
" " Extra Early, Rose.....		25	1 60
Quilled German, mixed.....		10	40
Royal Purple.....		15	1 25
Unicum White.....		25	2 00

PAEONY-FLOWERED PERFECTION

Snow White.	Gravelotte, Bloodred.		
Sunlight, sulphur-yellow.	Sky-blue and White.		
Delicate Rose.	Light Blue and White.		
Surprise, chamois, turning to pink.	Amethyst.		
Pink (La Superbe)	Light Blue.		
Crimson and White.	Azure Blue.		
Crimson.	White and Blue-black.		
Brilliant Scarlet.	Dark Blue.		
Each of the above.....	Shining Blue-black.	15	1 50
Paeony-Flowered Perfection, splendid mixture (German grown).....		15	1 25

ASTERS IN MIXTURES

	Trade pkt.	Oz.
Vaughan's Florists' Mixture.....	\$0 25	\$1 50
White Tall Varieties, mixed.....	25	1 50
Vaughan's Excelsior Mixture of Dwarf Asters. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters specially selected for this mixture.....	25	2 00
Vaughan's Excelsior Mixture of Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Victoria, Giant Comet, Hohenzollern, Ostrich Plume, Carlson, Branching and other desirable sorts, includes many kinds separately purchased for this mixture.....	25	2 00
Single Elegance, White.....	15	1 25
" Rose.....	15	1 25
" Lavender.....	15	1 25
" Dark Blue.....	15	1 25
Bachelor's Button, mixed (see also Centaurea).....	5	10
Balloon Vine (Cardiospermum Halicacabum).....	5	10

Gardeners. We shall be pleased to render assistance to any one who may require a gardener. We keep a list of those seeking situations. There is no fee.

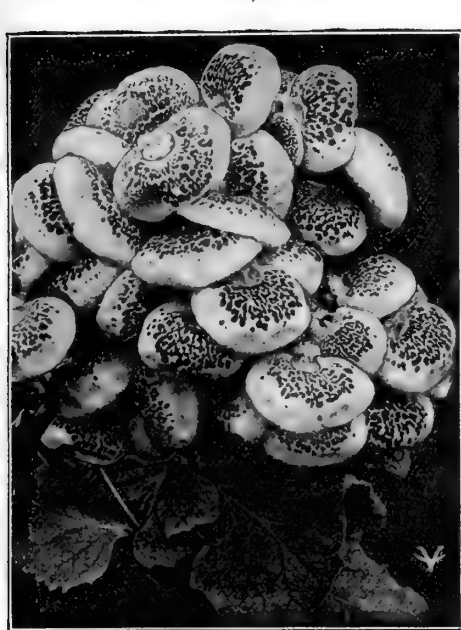
BALSAMS

	Trade pkt.	Oz.
Balsam, double pink, crimson, scarlet, flesh color, lilac.....	\$0 10	\$0 50
Alba Perfecta. This is the largest and best double white Balsam, unequaled in doubleness and large size of its camellia-shaped flowers.....	10	60
Atrosanguinea plenissima, double blood-red.....	10	50
Prince Bismarck, salmon rose.....	10	80
Double Camellia-Flowered, all colors mixed.....	10	40
" Rose-Flowered, all colors mixed.....	10	40
" Dwarf, mixed.....	5	30
Gollath, White.....	20	
" Scarlet.....	20	
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form.....	15	75
Balsam Apple (Mormordica).....	5	20
" Pear.....	5	20
Bartonia Aurea.....	5	20

BEGONIA

Rex Hybrids. Saved from a very fine collection. 500 seeds.....	35
Gracilis Bonfire, 12 to 14 inches in height, flowers lustrous carmine scarlet, metallic brown foliage..... per pkt., 20c	
Gracilis Luminosa, foliage lustrous reddish brown, the flowers are a fiery dark scarlet, an improved Vernon..... 1/2 oz., \$1 25	25
Gracilis Mignon, 7 to 8 inches tall, flowers fiery scarlet red, foliage soft dark green, spotted and bordered with bronzy red.....	25
Gracilis Prima Donna, large transparent rose flowers, shading to carmine.....	20
Semperflorens Alba.....	10
Semperflorens Atropurpurea Vernon, red-leaved and red-flowered..... 1/2 oz., 30c	10
Semperflorens Berna, foliage is very dark, flowers are very bright carmine red.....	25
Semperflorens Erfordia, rosy carmine flowers, very free flowering..... 1/2 oz., \$1 25	25
Semperflorens Erfordia Grandiflora Superba, an improvement on the Erfordia.....	25
Semperflorens Red Lubeca, fine for bedding.....	25
Single Tuberous Rooted, finest mixed..... 1/2 oz., 2 00	50
Single Tuberous Rooted, frilled.....	50
Tuberous Rooted Victoria, new, a very fine strain of frilled flowers, 4 inches across, colors mostly in red shades.....	25c
Double Tuberous Rooted, best mixed.....	25c
Tuberous Rooted Lafayette Hybrids, superb varieties of sturdy growth, mostly scarlet, bronze-leaved, double.....	25c
Bellis, see page 41.	





CALCEOLARIA—Extra Choice Mixed



CANDYTUFT—Giant Hyacinth Flowered



CARNATION—Vaughan's Special Mixture

	Trade	pkt.	Oz.
<b>Bldens</b> Atrosanguinea, the black Dahlia.....	\$0	10	\$0 60
" <b>Dahlhoides</b> , new.....	1/2 oz., \$1.00	35	
<b>Bird of Paradise</b> (Poinciana Gillesii).....		10	40
<b>Blue Daisy.</b> See Agathea.....			
<b>Brachycome Iberidifolia</b> , Swan River Daisy, blue.....	10	50	
" " White.....	10	50	
" " Pink.....	10	50	
" " Snow Star, new.....	15		
" " <b>Blue Star</b> , new.....	15		
<b>Briza Maxima</b> .....	5	15	
<b>Browallia Speciosa Major.</b> For vases, baskets and bedding out. The plants grow about a foot high and are covered with the most delightful sky-blue flowers, much larger than those of the other varieties; 500 seeds.....	25		
<b>Browallia</b> , mixed.....	10	40	
<b>Byronopsis</b> Laciniosa, fine annual climber.....	5	20	
<b>Cacalla</b> , mixed (Tassel Flower).....	5	20	
<b>Calampells</b> Scaber, a splendid climber.....	10	70	
<b>Calandrinia</b> Grandiflora.....	5	40	

### CALCEOLARIA HYBRIDA

**Vaughan's Extra Choice Mixed.** Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know, will give entire satisfaction. **Trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.35.**

	Trade	pkt.	Oz.
<b>Calendula</b> (Pot Marigold) Meteor.....lb., \$1.00	5	\$0 10	
Sulphurea Plena, double sulphur yellow.....	5	10	
Prince of Orange, bright orange.....lb., \$1.00	5	15	
<b>Orange King</b> , Grandiflora, fl. pl., best.....lb., \$1.00	5	15	
Pongei fl. pl., double white.....	5	15	
Mixed.....lb., 80c	5	10	
<b>California Poppy.</b> See Escholtzia.....			
<b>Calliopsis</b> , mixed.....lb., 85c	5	10	
<b>Bicolor Nana</b> , Golden Ray.....	10	40	
<b>Radiata Tigrina</b> , Tiger Star.....	10	40	
<b>Dwarf Sorts</b> , mixed.....	5	15	
Golden Wave, a good cut-flower.....lb., \$1.00	5	10	
<b>Coronata Maxima.</b> Splendid cut-flower. Pure golden yellow, 2 to 3 inches across, on long, wiry stems; hardy and blooms nearly all season.....	10	15	
<b>Vaughan's Special Mixture</b> .....	10	30	
<b>Campanula Speculum</b> (Venus' Looking Glass) mixed... For other Campanulas see page 41.....	5	10	
<b>Canary Bird Flower</b> , fine climber for shade.....	5	15	

### CANDYTUFT

	Trade	pkt.	Oz.
<b>Giant Hyacinth-Flowered Improved Empress.</b> The flower heads are pure white, 6 inches long and about 3 inches across.....lb., \$2.00	5	\$0 20	
<b>Giant Hyacinth-Flowered.</b> Extra selected stock, for florists' use.....lb., \$5.00	15	50	
<b>Little Prince</b> , 8 inches high, white.....	10	40	
<b>Queen of Italy.</b> The plants form dwarf, compact bushes which are covered with very large pink blooms. It is one of the best plants for borders and beds.....	10	30	
<b>Lilacina</b> , Lilac.....	5	15	

### CANDYTUFT—Continued

	Trade	pkt.	Oz.
<b>Snowflake.</b> The plant grows about 7 inches high, with the finest flowers of the purest white.....	\$0	05	\$0 25
<b>White Rocket</b> .....lb., 60c	5	10	
Carmine.....lb., \$2.60	5	25	
Crimson.....lb., \$1.60	5	15	
<b>Mixed Colors</b> .....lb., 80c	5	10	
<b>Canna Crozy's</b> , best mixed.....lb., \$1.25	5	10	
" <b>Vaughan's Special Mixture</b> , saved from our own collection of over 40 best kinds.....lb., \$1.60	10	15	

### CARNATION

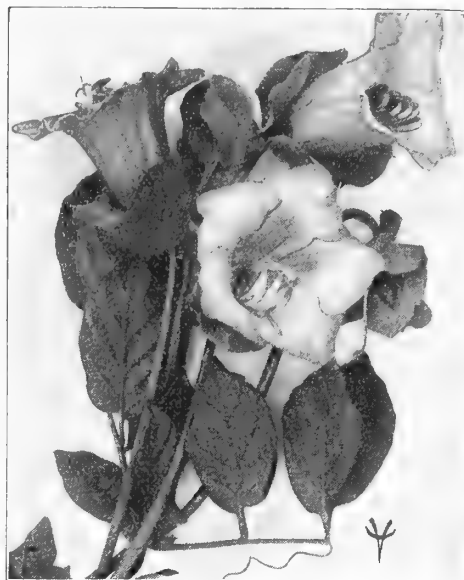
We call special attention to our Carnation Seed, which is raised by specialists.

	Trade	pkt.	Oz.
<b>Perpetual or Chabaud</b> , extra choice mixed.....1/4 oz., 50c	25		
Fine double mixed.....	10	\$1 00	
Extra choice mixed.....	20	1 75	
<b>Vienna Dwarf</b> , early flowering, double mixed.....1/4 oz., 30c	10	1 00	
<b>Grenadin</b> , excellent for florists' use; flowers red; this is a good summer-blooming kind.....1/4 oz., 40c	15	1 40	
<b>Grenadin White</b> , a fine double white.....1/4 oz., 60c	15		
<b>Improved Dwarf Margaret</b> , mixed colors.....	25	1 50	
<b>Giant Margaret</b> , mixed, an extra choice strain.....	15	2 00	
<b>Giant Margaret</b> , White, large and double.....	25	3 00	
<b>Giant Malmaison</b> , mixed, very fine.....1/4 oz., 35c	15	1 25	
<b>Marie Chabaud</b> , the best yellow.....100 seeds 40c			
<b>Glowing Coal.</b> Intense, brilliant scarlet, very double. 100 seeds, 40c			
<b>Giant of Nice.</b> Blooms in four to five months from sowing. The flowers are large; colors are varied. It is a splendid kind for cut-flowers.....250 seeds, 50c	25		
<b>McKinley</b> , double scarlet.....	25		
<b>Nero</b> , dark crimson.....	25		
<b>American New Varieties</b> , seeds saved from the best varieties, with large flowers borne on long stems; unsurpassed quality.....100 seeds: 65c; 1,000 seeds, \$5.00			
<b>Vaughan's Carnation Mixture.</b> This a mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud Carnations.....			
<b>Trade pkt. (300 seeds), 50c</b>			
<b>Cardiospermum.</b> See Balloon Vine.			
<b>Castor Oil Bean.</b> See Ricinus.			

### CELOSIA

	Trade	pkt.	Oz.
<b>Cristata</b> (Coxcomb), tall sorts mixed.....	\$0	05	\$0 25
<b>Cristata Nana</b> , Dwarf sorts, mixed, extra choice.....	25	1 25	
" <b>President Thiers</b> , true.....	15	1 00	
" <b>Empress</b> , extra choice dwarf, crimson.....	25	2 00	
" Aurea, dwarf, golden yellow.....	15	1 25	
" Rosea, dwarf, rose-colored combs.....	15	1 25	
" <b>Fire King</b> , the most brilliant of all.....	25		
<b>Plumosa</b> , Triumph of the Exposition.....	10	30	
" Mixed, feathered varieties.....	5	15	
" <b>Thompsoni Magnifica.</b> Makes fine pot plants	10	50	
" <b>Pride of Castle Gould</b> , a remarkable new strain of the Ostrich Plume Celosia.....	25		
" Ostrich Plume, crimson.....	10	80	
" Ostrich Plume, orange.....	10	80	
<b>Spicata</b> , vivid rose, turning to silvery white.....	10	30	





COBAEA—Scandens



COSMOS



CINERARIA—Stellata Type

**CENTAUREA**

	Trade pkt.	Oz.
<b>Americana</b> , purple.....	\$0 10	\$0 40
" <b>Alba</b> , white, splendid cut-flower.....	25	1 00
<b>Gymnocarpa</b> .....lb., \$2.75	5	30
<b>Candidissima</b> (Dusty Miller).....	25	75
<b>Clement</b> , leaves white, makes a fine border around a red-leaved Canna bed.....	10	50
<b>Cyanus</b> (Corn Flower), Emperor William, blue.....lb., \$1.20	5	15
"    Fl. pl., mixed, semi-double.....	5	20
"    Bachelor's Button, mixed.....lb., \$1.00	5	15
"    Pink.....	5	15
"    Double white.....	10	60
"    Double blue, extra fine.....	10	60
"    Double Lawson Pink.....	10	60
"    Dwarf Victoria, blue.....	10	30
<b>Margaret</b> , white.....	10	40
<b>Moschata</b> , mixed Sweet Sultan.....	5	20
<b>Suaevolens</b> , Yellow Sweet Sultan.....	10	25
<b>Imperialis</b> , mixed.....	10	40
" <b>Alba</b> , pure white, better than Margaret.....	10	40
" <b>Lilacina</b> , lilac.....	10	60
" <b>Favorita</b> , dark rose.....	10	60
" <b>Splendens</b> , purplish crimson.....	10	60
<b>Vaughan's Special Mixture</b> , includes most of the above.....	10	50
<b>Centrosema Grandiflora</b> .....	15	

**CHRYSANTHEMUM**

<b>Chrysanthemum Coronarium</b> , double white.....	5	15
" <b>Coronarium</b> , double golden yellow.....	5	15
"    "    double sulphur yellow.....	5	15
"    "    double mixed.....lb., \$1.00	5	10
<b>Dunnett's Album pl.</b> , double white.....	10	40
" <b>Aureum pl.</b> , double yellow.....	10	40
<b>Carinatum</b> , Eclipse (Chamelcon).....	5	15
"    Golden Feather.....	5	20
"    single mixed.....lb., \$1.00	5	15
<b>Inodorum Plenissimum</b> , double white.....	10	40
"    "    Bridal Robe, new fine cut-flower.....	25	1 20
Segetum "Gloria," Morning Star.....	5	15
"    "Helios," Evening Star.....	5	15
<b>Double and Single Mixed</b> , annual sorts.....lb., \$1.00	5	15
<b>Frutescens</b> (Paris Daisy), white.....	10	40
<b>Chinese and Japanese Varieties</b> , mixed.....	35	
<b>Japanese</b> , early-flowering sorts.....	35	

**Single Early-Flowering Hybrids**—With the introduction of the single early-flowering hybrids we present a new race, which with the simplest culture will flower in July, and continue until frost. The plants are hardy with protection. Sow in February. Trade pkt. (600 seeds), 50c; ½ oz., \$1.00.

**CINERARIA**

**Vaughan's Columbian Mixture.** It consists of a mixture made up by ourselves of the choicest English, French and German strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. Trade pkt. (500 seeds), 50c; 3 pkts., \$1.40.

**"Old Rose."** Flowers range in color from pink to rich coppery red. Trade pkt., 50c.

<b>Large-Flowering White</b> .....	<b>Each per trade pkt. (500 seeds)</b>
"    Crimson.....	35c.
"    Blue.....	
"    Blood-Red.....	
"    Stella, waved and twisted petals.....	

**Hybrida Gigantea.** Dark red shades with white.....pkt., 50 seeds, 30c  
 "    "    Dark blue shades with white.....pkt., 100 seeds, 50c

	Trade pkt.	Oz.
<b>Hybrida</b> , fine large-flowering mixed, 500 seeds.....	\$0 25	
" <b>Grandiflora Nana</b> , best mixed, dwarf.....	25	

**Star Cineraria** (Cineraria Hybrida Stellata), fine, small flowering varieties, for cutting and decorative purposes..... 50

<b>Clarkia Elegans</b> , double mixed.....	5	\$0 25
" <b>Pulchella</b> , single mixed.....	5	15
" <b>Scarlet Queen</b> , double brilliant scarlet.....	20	
" <b>Brilliant</b> , double salmon.....	20	

**Cleome Pungens**, Giant Spider Plant, true stock..... 5 25  
**Clianthus Dampleri**, Glory Pea of Australia..... ¼ oz., 50c 20

**Cobaea Scandens**, Purple.....lb., \$4.00 10 40  
 Scandens Flore Alba, White..... 10 80

**Coccinea Indica**, fine climber..... 10  
**Cockscomb.** See Celosia cristata.

**Colx Lachrymae**, Job's Tears.....lb., 40c 5  
**Coleus**, **Vaughan's Rainbow Mixture**..... ½ oz., 75c 25

**Fine Mixed**..... 15 1 50  
**Extra Choice**, large leaved, mixed..... ½ oz., \$1.00 25

**Large-leaved Copper-colored**..... 25  
 Laciniated and fringed..... ½ oz., \$1.50 25

Coleus make fine plants the first summer from seed.  
**Columbine.** See Aquilegia.

**Commelina Sellowiana**, of the finest blue..... 20 1 40  
**Convolvulus**, Tricolor mixed, Dwarf Morning Glory..... 5 10

    Mauritanicus, for hanging baskets..... 10 40  
**Major**, Morning Glory, mixed.....lb., 40c 5 10

    Double, mixed..... 5 20  
**Cordylle.** See Dracaena.

**COSMOS**

**Cosmos**, Giant flowered, choice mixed..... 5 15  
**Giant-flowered**, white..... 5 15

    "    pink..... 5 15  
 "    crimson..... 5 15

    "    **Lady Lenox**, new, shell pink..... 10 25  
**Early Flowering, Mixed**..... 10 30

    "    White..... 10 30  
 "    Crimson..... 10 40

    "    Pink..... 10 40  
**Klondyke**, yellow..... 10 80

**Marguerite**, Fringed flowers..... 10 35  
 Striped..... 10 50

**Cuphea Platycentra**, Cigar Plant..... ½ oz., 30c 15  
**Purpurea**..... 5 30



TYPE OF OUR CYCLAMEN

### CYCLAMEN

#### Giant English Grown

Our seed has been grown for us by four Cyclamen specialists in Europe. The seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.

**PRICES—100 Seeds, \$1.00; 1,000 Seeds, \$8.00 net.**

- Rosy Morn.** Delicate rose color. Claret base.  
**Picturatum.** Light rose, tinted with claret base.  
**Grandiflora alba.** The largest giant white.  
**Excelsior.** White with red base. Extra large flowers.  
**Princess May.** Pale pink.  
**Mauve Queen.** Mauve.  
**Duke of Connaught.** Purplish crimson.  
**Duke of Fife.** Dark rose.  
**Salmon Queen.** A very striking new color.

#### Giant German Grown

**100 Seeds, 65c; 1,000 Seeds, \$5.00.**

- Pure White** (Mont Blanc).  
**Dark Crimson.**  
**Rosa Von Marienthal,** "Daybreak Pink."  
**Dark Rose.**  
**White with Carmine Eye.**

**Extra Choice Mixed.** Per 100 seeds, 50c; 250 seeds, \$1.15; 1,000 seeds, \$4.50; 5,000 seeds, \$20.00.

- Glory of Wandsbek,** new attractive salmon color. { 100 seeds, \$1.35  
 { 250 seeds, 2.85  
 { 1,000 seeds, 10.50

#### Giant Orchid-Flowered

These are exceptionally fine, with very large flowers that are frilled and fringed in wonderful fashion. They are splendid sellers in the Chicago market and our seed is direct from the originator.

**Price, 100 seeds, 85c; 1,000 seeds, \$7.00.**

- White with Carmine Eye.**  
**Lilac.**  
**Pure White.**  
**Red.**  
**Pink.**

**Giant Orchid-Flowered Cyclamen** in choicest mixture, 100 seeds, 80c; 1,000 seeds, \$6.50.

**Cyclamen Persicum.** Finest mixed. Trade Pkt., 25c; ¼ oz., 75c.

	Trade pkt.	Oz.
<b>Cynoglossum</b> Linifolium.....	\$0 05	\$0 10
<b>Cyperus</b> Alternifolius, Umbrella Plant.....	15	1 25
<b>Cypress Vine,</b> White.....	5	15
"    Scarlet.....	5	15
"    Ivy-Leaved.....	5	20
"    Mixed.....	5	15
<b>Dahlia, Double,</b> mixed, good quality.....	10	70
"    extra choice mixed.....	25	1 25
"    Cactus-Flowered, mixed.....	15	1 00
"    Cactus-Flowered, extra choice mixed.....	35	4 00
"    Liliput, mixed.....	15	
<b>Single Giant Perfection,</b> mixed.....	5	30
"    Striped and Spotted.....	10	40
"    "Exhibition," an extra choice strain, very early flowering, fine colors.....	25	
"    Mixed.....	5	15
"    20th Century.....	15	1 75
"    Collette, mixed colors.....	15	1 00
<b>New Colossal,</b> semi-double, extra fine.....	15	1 00
<b>"Vaughan's Special" Dahlia Mixture</b> includes the best single and double strains.....	50	
Dahlia Seed will produce blooming plants the first summer if the seed is sown before May.		
<b>Daisy.</b> See Bellis, Agathe, Brachycome and Chrysanthemum.		
<b>Datura,</b> Fastuosa fl. pl., double mixed.....	5	20
Double white.....	5	20
<b>Cornucopia</b> .....	5	30
Triple-flowered yellow (Golden Queen).....	5	30

### DIANTHUS—Pinks

<b>Chinese Pink,</b> double, extra choice mixed.....lb., \$2.50	5	20
"    single, extra choice mixed.....	5	20
<b>Heddewigl fl. pl.,</b> double Japan, best mixed.....	10	50
Single, extra fine mixed.....	10	40
<b>Eastern Queen,</b> marbled rose.....	10	40
<b>Crimson Bell,</b> rich velvety crimson.....	10	40
<b>Marginatus,</b> Silveredge.....	10	70
<b>Snow Queen,</b> double white, best.....	15	1 00
<b>Mourning Cloak,</b> double, almost black.....	10	80
<b>Diadematus fl. pl.</b> (Diadem Pink), double.....	10	60
<b>Laciniatus, fl. pl.,</b> fringed, double mixed.....	10	60
<b>Snowdrift</b> .....	25	2 00
Fringed, single, mixed.....	5	30
<b>Mirabilis,</b> single, very fine cut-flower.....	10	50
"    double.....	10	80
<b>Vesuvius,</b> orange-scarlet fringed.....	10	40
<b>Punctatus,</b> Princess-Pink.....	10	60
<b>Midnight,</b> double blood-red.....	10	80
Mephisto, blackish-brown striped on orange ground.....	10	75
<b>The Bride,</b> single white.....	10	40
Double Striped.....	15	1 00
<b>Snowball,</b> dwarf white.....	10	80
Fireball, dwarf scarlet.....	15	1 20
<b>Latifolius Atrococcineus pl.,</b> rich double blood-red, fine cut-flower.....	10	60
<b>Double Imperial Pinks</b> (Imperial fl. pl.), mixed.....	5	30
<b>Vaughan's Special Mixed,</b> Double and Single Pinks.....	10	60
"    "    Single Pinks.....	10	60
"    "    Double Pinks.....	10	60
Superbissimus mixed large flowers with waved and fringed petals and white throat.....		
Barbatus. See Sweet William.....	10	60
<b>Didiscus coeruleus,</b> fine lavender cut-flower, 5 ft.....	15	80
<b>Dimorphothea</b> Aurantiaca Golden Marguerite.....	15	80
"    Aurantiaca Hybrids.....lb., 60c	25	
<b>Dolichos</b> (Hyacinth Bean), mixed.....	5	10
<b>Princess Helen</b> (Daylight).....	5	10
<b>Purple Soudan</b> .....	5	10
<b>Dracaena Indivisa</b> Lineata.....	10	40
Indivisa.....lb., \$3.00	10	30
"    Latifolia.....	10	50
Australis.....	10	50
<b>Echeveria</b> (Hen and Chicken), mixed.....1,000 seeds, \$1.00		
Metallica.....1,000 seeds, 2.50		
Secunda Glauca.....1,000 seeds, 1.00		
Desmetiana, fine, early, 100 seeds, 20c; 1,000 seeds, 1.20		
<b>Echinocystis</b> Lobata, Wild Cucumber.....	5	10
<b>Erythrina Crista Galli,</b> Coral Tree.....	10	50
<b>Escholtzia,</b> California Poppy, Mandarin.....	5	20
California, pure yellow.....lb., \$1.50	5	15
Rose Cardinal.....lb., \$2.50	5	25
Carmine King, new, fine crimson color.....	10	40
Maritima, Maltese Cross.....	5	20
<b>Glory of the West, or the Golden West</b> .....	5	20
<b>Rosy Morn, Canaliculata</b> Rosea.....	10	40
Mikado.....	15	1 00
Erecta Compacta Dainty Queen.....		
Hunemannia Bush Escholtzia.....	10	35
Mixed, many colors.....lb., \$1.00	5	10
<b>"Vaughan's Special" Mixture</b> .....	10	40
Double White.....	5	25
"    Pink.....	10	40
"    Yellow.....	5	20
"    Mixed.....	10	30



## SMALL TABLE FERNS

- |                        |                               |
|------------------------|-------------------------------|
| 1 Pteris Wimsetti      | 6 Pteris Serrulata            |
| 2 Pteris Wilsoni       | 7 Adiantum Cuneatum           |
| 3 Pteris Ouvardi       | 8 Pteris Tremula              |
| 4 Aspidium Tsussimense | 9 Pteris Cretica Alba Lineata |
| 5 Cyrtomium Falcatum   | 10 Pteris Mayii               |

## FERN SPORES

Any of the following.....per trade pkt., 50c each

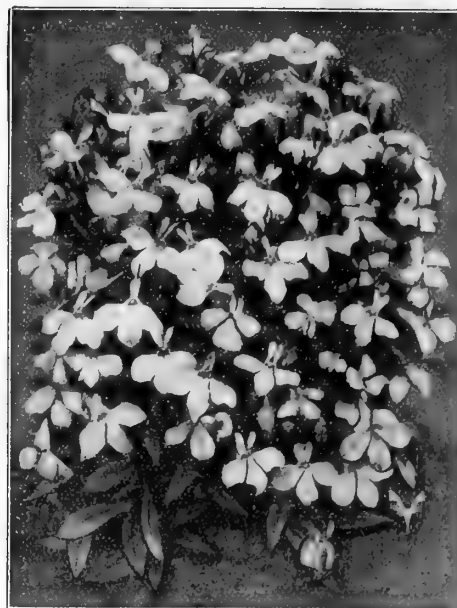
**Adiantum Cuneatum, Cybotium Scheidi, Cyrtomium Falcatum, Pteris Cretica Alba Lineata, Pteris Serrulata, Pteris Tremula, Pteris Wimsetti, Aspidium Tsussimense, Pteris Argyrae, Pteris Wilsoni, Pteris Mayii, Cyrtomium Rochfordii.**

	Trade pkt.	Oz.
<b>Eucalyptus Globulus, Blue Gum</b> .....	\$0 10	\$0 50
<b>Euphorbia Heterophylla, Mexican Fire Plant</b> .....	10	40
Variegata, Snow on the Mountain.....	5	15
<b>Everlasting Flowers.</b> See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum and Gomphrena.		
<b>Feverfew.</b> See Matricaria and Pyrethrum.		
<b>Four O'Clock</b> (Mirabilis, or Marvel of Peru), mixed		
lb., 50c	5	10
Dwarf Mixed, choice assortment.....	5	15
Longiflora Alba, sweet scented.....	5	15
<b>Foxglove.</b> See Digitalis.		
<b>Freesia</b> Refracta Alba, seedlings bloom the first year.....	5	15
Hybrids, new strain that produces different colors and will bloom the first year from seed.....		
100 seeds, 80c		
<b>Fuchsia</b> , double and single mixed.....		
1,000 seeds, \$2.50; 200 seeds, 60c		
" double mixed...1,000 seeds, 2.60; 200 seeds, 60c		
" single mixed...1,000 seeds, 2.60; 200 seeds, 65c		
" Procumbens, for hanging baskets.....		
1,000 seeds, 1.50; 200 seeds, 35c		
Fuchsias will bloom from seed the first year.		
<b>Gallardia</b> Lorenziana, double mixed.....	5	20
Picta, single, mixed.....	5	15
<b>Gaura</b> Lindheimeri, white. Fine for large groups.....	5	20
<b>Gazania</b> Hybrida, mixed.....100 seeds, \$1.00		
Splendens Grandiflora. For borders.....100 seeds, 75c		
<b>Geranium</b> , Apple Scented.....1,000 seeds, \$3.00		
Zonale, single, fine mixed.....	10	1 00
" single, extra large-flowering, mixed, very choice	15	1 50
Lady Washington.....100 seeds, \$1.25		
<b>Gilia</b> , mixed.....	5	10
<b>Gladiolus</b> , Giant German white variety.....	25	
" yellow variety.....	25	
<b>Glaucium</b> Luteum (Horn Poppy).....	5	15
<b>Globe, Amaranth</b> (Gomphrena), Mixed, White and Red, each.....	5	15

## GLOXINIA HYBRIDA

**Vaughan's Columbian Mixture** is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and includes such choice new sorts as Emperors William and Frederick, Princess Louise, Defiance, etc., and we know that better seed is not to be had at any rate. **Pkt. (1,000 seeds, 50c; 3 pkts. for \$1.25.**

	Trade pkt.	Oz.
<b>Godetia</b> , many sorts mixed.....	\$0 05	\$0 15
New Dwarf Hybrids, mixed.....	5	20
<b>The Bride</b> .....	5	15
<b>Duchess of Albany</b> .....	5	25
<b>Gloriosa</b> .....	10	40
<b>Rosamunde</b> .....	10	40
<b>Lady Satin Rose</b> .....	10	40
<b>Gomphrena.</b> See Globe Amaranth.		
<b>Gourd</b> , small sorts, mixed.....	5	15
" all sorts, mixed.....	5	15
<b>Grasses</b> , Ornamental varieties, mixed.....	5	15
<b>Grevillea Robusta</b> .....	10	50
<b>Gypsophila</b> Muralis, dwarf pink.....	10	40
Elegans, white (Angel's Breath).....	5	10
" Rosea.....	5	10
" Grandiflora Alba, fine for cutting.....lb., \$1.00	5	10
" Carminea, new carmine.....	10	40



## LOBELIA

	Trade pkt.	Oz.
<b>Hellanthus.</b> See Sunflower.		
<b>Helichrysum</b> Monstrosum fl. pl., double mixed.....	\$0 05	\$0 30
<b>Heliotrope</b> , finest mixed.....	10	
Mammoth Flowered, mixed.....	10	1 50
<b>Cyclops</b> , new, giant flowered.....	25	
<b>Mad. Mathilde Crenneux</b> , darkest of all.....	35	
Heliotropes will bloom from seed in four months.		
<b>Humulus Japonicus</b> , Japanese Hop.....	5	20
Japonicus fol. var. variegata.....	5	20
<b>Hunnemannia</b> Fumariaefolia, Bush Escholtzia.....	5	25
<b>Hyacinth Bean.</b> See Dolichos.		
<b>Iberis.</b> See Candytuft.		
<b>Ice Plant</b> (Mesembryanthemum Crystallinum).....	5	15
<b>Impatiens</b> Sultan, brilliant carmine.....	25	
Holsti, very fine.....	25	
" New Hybrids, extra choice.....	25	
" Nana, dark scarlet.....	25	
These Impatiens will make splendid pot plants for Christmas.		
<b>Ionopsidium</b> Acaule, Diamond Flower.....	10	60
<b>Ipomoea</b> Noctiflora, Moonflower, white seeded.....lb., \$3.50	10	35
black seeded.....lb., 3.00	10	30
<b>Hybrid Moonflower</b> , Early Blooming.....lb., 4.00	10	40
<b>Giant Pink</b> (Northern Light).....	10	40
Leari, dark blue, splendid.....	25	1 25
Bona Nox, large blue flowers.....lb., \$1.00	5	15
<b>Setosa, Brazilian Morning Glory</b> .....	10	35
Rubra-coerulea, or "Heavenly Blue".....	10	50
Early Flowering Blue.....	25	
<b>Imperialis, Japanese Morning Glory</b> .....lb., \$1.00	5	15
<b>Japanese, fancy fringed, extra</b> .....lb., 2.00	5	20
Coccinea, scarlet, very free.....	5	10
<b>Job's Tears</b> , Coix Lachrymaria.....lb., 40c	5	10
<b>Kenilworth Ivy.</b> See Linaria.		
<b>Kochia Tricophylla</b> , the true Summer Cypress.....lb., \$1.00	5	15
<b>Lantana</b> Hybrida, mixed.....	5	15
Bruant's New Dwarf Hybrids, mixed.....	10	40
<b>Larkspur, Emperor</b> , extra choice mixed.....	5	15
Double Dwarf Rocket, best mixed.....	5	15
" Tall Rocket, best mixed.....	5	15
" Giant Hyacinth, flowered, mixed.....	5	20
" Stock Flowered, Newport Pink.....	10	60
See also Delphinium.		
<b>Lavatera</b> Arborea Variegata, leaves mottled yellow.....	10	40
<b>Lemon Verbena</b> , Aloysia Citriodora.....	25	
<b>Linum</b> Grandiflorum Rubrum, scarlet flax.....	5	15

## LOBELIA

**Pumila Splendens, Bedding Queen.** This is undoubtedly the best of the dwarf Lobelias. The plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of the deepest purple, contrasting with the pure white eye. The best Lobelia for carpet beds, borders and pots. Trade pkt., 15c; ½ oz., 25c; oz., \$1.50.

	Trade pkt.	Oz.
<b>Erinus Compacta</b> , "Firmament," of very compact tufted growth, with rather large flowers of the purest blue.....	\$0 15	
<b>Crystal Palace Compacta</b> , true.....	15	\$1 25
<b>Speciosa</b> , dark flowers and foliage, true.....	10	50
<b>Emperor William</b> , dwarf, choice strain.....	10	1 00
<b>Dwarf, White Lady</b> .....	10	60
White.....	5	45
Gracilis, blue.....	5	40
Mixed.....	5	40
Hamburgia, new, good for hanging baskets, etc.....	25	
<b>Hybrida Sapphire</b> , new, best for hanging basket.....	15	
<b>Heterophylla Major</b> , clear blue, good bedding sort.....	15	1 50

	Trade pkt.	Oz.
<b>Lophospermum</b> , Scandens.....	\$0 15	\$1 30
<b>Lupinus</b> , Annual sorts mixed, tall.....	5	15
“ “ “ dwarf.....	5	15
“ Hybridus roseus, annual, pink..... lb., \$2.00	5	20
“ Subcarnosus, blue, dwarf.....	10	40

### MARIGOLD

<b>Marigold</b> , Double, Tall African, mixed.....	5	15
Double Dwarf African, mixed (Pride of the Garden).....	5	20
Double Tall African Lemon Queen.....	5	20
Dobbie's Selected African Prince of Orange.....	15	15
“ “ “ Lemon Queen.....	15	15
<b>Eldorado</b> , a fine strain.....	5	15
Double Tall French mixed.....	5	15
Double Dwarf French gold striped.....	5	20
Double Dwarf French mixed.....	5	15
<b>Legion of Honor</b> .....	5	20
<b>Single Golden Star</b> .....	15	15
<b>Silver King</b> .....	5	20
Golden Lilliput.....	5	25
<b>Vaughan's Special Mixture</b> , tall sorts.....	10	30
“ “ “ dwarf sorts.....	10	30

See also Calendula.

<b>Marvel of Peru</b> . (See Four O'Clock.)		
<b>Mathiola Bicornis</b> , Evening Scented Stock.....	5	10
<b>Maurandya</b> , mixed.....	15	1 00
Barclayana.....	15	15
Alba.....	15	15
Purpurea Grandiflora.....	15	15
<b>Melothria Punctata</b> , splendid annual climber.....	10	1 00

### MIGNONETTE

Grandiflora, large flowering..... lb., 60c	5	10
<b>Bismarck</b> , an improvement on Machet.....	10	60
Defiance.....	10	40
Golden Queen.....	5	20
Golden Machet.....	10	60
<b>White Pearl</b> . Machet type..... ¼ oz., 40c	25	15
Miles' Spiral.....	5	15
<b>Gabriele</b> , splendid for out-doors.....	10	30
<b>Giant Pyramidal</b> .....	5	20
<b>Red Goliath</b> , fine.....	20	1 20
Giant White Spiral.....	5	10
Many sorts mixed..... lb., \$1.00	5	15

**Red Goliath Gabriele and Giant Pyramidal** make long spikes and are splendid for out-door cutting.

**TRUE MACHET. Vaughan's Selected Stock.** The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. We have tested this with several of the fancy named strains and always with results favorable to our seed. **Trade pkt., 10c; ½ oz., 40c; oz., 75c.**

### New York Market

This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower.

The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. The seed is all saved from selected plants grown from 3 to 5 shoots to a plant and from the spikes measuring from 10 to 18 inches long.

**Packet (about 1,000 seeds), 50c; per oz., \$7.00; per ½ oz., \$1.00**

	Trade pkt.	Oz.
<b>Mimulus Moschatus</b> , Musk Plant.....	\$0 10	\$1 00
Tigrinus, mixed.....	10	1 00
“ fl. pl., Double Monkey Flower.....	15	15
“ New Large Flowering, single.....	25	15
<b>Mimosa Pudica</b> , Sensitive Plant.....	5	25
<b>Mina Lobata</b> .....	15	80
Sanguinea, one of our best annual climbers.....	5	15
<b>Mirabilis</b> . See Four O'Clock.		
<b>Momordica Balsamina</b> , Balsam Apple.....	5	15
<b>Moon Flower</b> . See Ipomoea.		
<b>Morning Glory</b> . See Convolvulus and Ipomoea.		
<b>Musa Ensete</b> ..... per 100 seeds, 80c; 1,000 seeds, \$6.50		
<b>MYOSOTIS</b> . See Forget-Me-Not.		

## NASTURTIIUM

### TALL SORTS—Tropaeolum Majus

Any of the following per oz. 5c, except where noted.

	Trade pkt.	Oz.
<b>Chameleone</b> , a splendid mixture, produces different colored flowers on a plant..... ¼ lb.	\$0 20	\$0 60
<b>Cocchineum</b> , bright scarlet.....	15	50
<b>Coquette</b> , similar to Chameleone.....	20	60
<b>Dunnett's Orange</b> , bright orange, also called "Sunlight".	15	45
<b>Edward Otto</b> , brownish lilac.....	15	50
<b>Golden Cloth</b> , scarlet flowers, yellow foliage.....	15	50
<b>Heinemanni</b> , chocolate color.....	15	50
<b>Jupiter</b> , best and largest yellow.....	15	50
<b>Hemisphericum</b> , orange, very handsome.....	15	50
<b>King Theodore</b> , rich deep red, dark foliage.....	15	50
<b>Luteum</b> , yellow.....	15	50
<b>Pearl</b> , whitish, also called "Moonlight".....	15	50
<b>Prince Henry</b> , light yellow, marbled scarlet.....	15	50
<b>Regellanium</b> , rich crimson, one of the best.....	15	45
<b>Scheuermani</b> , straw-color, spotted.....	15	45

### TALL NASTURTIIUM—Continued

	¼ lb.	Lb.
<b>Scheuermani Cocchineum</b> , scarlet striped.....	\$0 15	\$0 50
<b>Shillingi</b> , bright yellow, maroon blotches.....	15	45
<b>Vesuvius</b> , the most gorgeous fiery rose imaginable.....	15	60
<b>Von Moltke</b> , bluish rose.....	15	50
<b>Tall Sorts in Finest Mixture</b> ..... 10 lbs., \$2.50	10	30
<b>"VAUGHAN'S SPECIAL" Mixture of Tall Nasturtiums</b> ..... oz., 10c	20	80
<b>MADAM GUNTHER'S HYBRIDS</b> , true. We have an extra choice strain.....	15	60

### DWARF SORTS—Tropaeolum Tom Thumb

	¼ Lb.	Lb.
<b>Aurora</b> , deep chrome-yellow blotched carmine.....	\$0 15	\$0 50
<b>Beauty</b> , scarlet splashed canary.....	15	60
<b>CHAMELEON</b> , mixed.....	15	60
<b>Cloth of Gold</b> , flowers scarlet, foliage yellow.....	15	60
<b>Cocchineum</b> , bright scarlet.....	15	50
<b>Crystal Palace Gem</b> , sulphur, spotted maroon.....	15	50
<b>David Burpee</b> , new, velvety dark scarlet flowers and emerald green foliage..... oz., 30c	1 00	3 00
<b>EMPRESS OF INDIA</b> , deep crimson, dark-leaved.....	15	60
<b>Golden King</b> , rich color.....	15	50
<b>King of Tom Thumbs</b> , scarlet, dark-leaved.....	15	60
<b>KING THEODORE</b> , rich red, dark bluish foliage.....	15	60
<b>Pearl</b> , whitish.....	15	50
<b>Prince Henry</b> , light yellow, marbled with scarlet.....	15	50
<b>Queen of Tom Thumbs</b> , crimson flowers, white variegated foliage..... oz., 15c	40	1 40
<b>Regellanium</b> , purplish violet.....	15	50
<b>RUBY KING</b> , a peculiar, blue-tinted red.....	15	50
<b>Spotted King</b> , a handsome sort.....	15	60
<b>VESUVIUS</b> , new, rich, fiery rose.....	15	60
<b>Yellow (Luteum)</b> .....	15	50
<b>Dwarf Nasturtiums</b> , all colors mixed..... 10 lbs., \$3.00	10	35
<b>"VAUGHAN'S SPECIAL" Mixture of Dwarf Nasturtiums</b> ..... oz., 10c	20	80
<b>Lilliput</b> , flowers small, rich colors.....	15	60

### TROPAEOLUM LOBBIANNUM

	¼ Lb.	Lb.
<b>Asa Gray</b> , yellowish white.....	\$0 15	\$0 60
<b>Lily Smith</b> , scarlet.....	15	60
<b>Spithre</b> , brilliant scarlet.....	15	50
<b>Giant of Battles</b> , sulphur with red.....	15	50
<b>Brilliant</b> , dark scarlet.....	15	60
<b>Cardinal</b> , dark scarlet.....	15	60
<b>Golden Queen</b> , yellow.....	15	60
<b>Ivy-leaved</b> , scarlet..... oz., 10c	35	1 20
<b>Lucifer</b> , very dark scarlet.....	15	60
<b>Napoleon III</b> , golden, spotted with brown.....	15	60
<b>King of the Blacks</b> , black-brown.....	15	60
<b>Firefly</b> , dark orange, spotted and flamed blood-red.....	15	60
<b>Princess Victoria Louise</b> , pale yellow, spotted blood-red.....	15	60
<b>Primrose</b> , creamy white with brown spots, large flowered.....	15	60
<b>Queen Wilhelmina</b> , white variegated foliage..... oz., 10c	30	1 25
<b>Virchow</b> , new ruby red, very fine.....	15	60
<b>Fimbriata</b> , mixed.....	30	1 00
<b>Princess Juliana</b> ..... oz., 15c	1 00	3 00
<b>Queen Alexandra</b> ..... oz., 10c	30	1 20
<b>Queen Emma</b> ..... oz., 10c	30	1 00
<b>Queen of the Morning</b> ..... oz., 10c	30	1 20
<b>Queen of Spain</b> ..... oz., 10c	30	1 20
<b>Queen Type</b> , mixed..... oz., 10c	25	1 00
<b>Many Colors Mixed</b> ..... 10 lbs., \$3.50	10	40

	Trade pkt.	Oz.
<b>Nemophila</b> , mixed.....	\$0 05	\$0 10
<b>Nicotiana Affinis</b> , large, white, very fragrant.....	5	25
<b>Affinis, Wine Red</b> .....	15	15
“ <b>Hybrids</b> .....	10	40
<b>Sylvestris</b> , very beautiful, sweet, pure white.....	5	20
<b>Sanderae</b> .....	10	40
“ <b>New Hybrids</b> , mixed.....	10	10
<b>Nierembergia Gracilis</b> , light blue, dwarf.....	10	40
<b>Nigella</b> , mixed.....	5	10
Hispanica, blue.....	5	10
<b>Miss Jekyll</b> , blue, fine cut-flower.....	10	30
<b>Nolana</b> , mixed.....	5	10
<b>Nycterinia Capensis</b> , white, very sweet.....	10	10
<b>Oenothera</b> , Evening Primrose, mixed.....	5	15
Rosea, Mexican Primrose.....	10	60
<b>Acaulis Alba</b> , large, white, dwarf.....	10	80
<b>Ornamental Grasses</b> , mixed.....	5	15
<b>Oxalis Tropaeoloides</b> , dark yellow, brown foliage.....	10	70
Rosea, very fine.....	25	2 00
“ Alba.....	25	2 00
<b>Valdiviana</b> , yellow, sweet.....	10	50
<b>Pandanus Utilis</b> ..... 100 seeds, \$1.00		
<b>Papaver</b> . See Poppy.		
<b>Passiflora</b> , Mammoth Passion-flower, blue.....	25	00
Gracilis.....	15	15
Incarnata.....	10	75
<b>Pennisetum Ruppellianum</b> , Purple Feather Grass.....	10	30
Longistylum.....	10	20
<b>Pepper</b> , Vaughan's Christmas..... ¼ oz., 40c	25	25
<b>Pillita Nankinensis</b> .....	5	10



Types of  
"Vaughan's Best"  
Single Petunias

## PETUNIA

### Hybrida—Small Flowered Single Sorts. Trade pkt. Oz.

<b>Petunia</b> Hybrida, fine mixed.....	\$0 05	\$0 30
Hybrida, finest mixed (part from named sorts).....	10	50
Hybrida Alba, white.....	10	50
<b>Blotched and Striped</b> (Inimitable).....	10	50
<b>Carmen Sylva</b> , baby blue.....	15	1 00
<b>Dwarf Inimitable</b> , blotched and striped.....	15	1 00
<b>Editha</b> , a pleasing rose color with dark carmine star veined with brilliant carmine.....	25	
<b>Snowball</b> , dwarf white.....	10	1 25
<b>General Dodds</b> , blood-red.....	10	60
<b>Gloria</b> , improved Rosy Morn..... ¼ oz., 40c	25	
<b>Countess of Ellesmere</b> , pink with white throat.....	5	35
<b>Venosa</b> , light red, veined.....	10	50
<b>Howard's Star</b> , one of the best for hanging baskets, porch boxes..... ¼ oz., 35c	10	
<b>Vellchenblau</b> , true violet blue.....	15	
<b>Rosy Morn</b> . One of the most effective and valuable of the small-flowering class. The plants grow thick and spreading like a bush and remain fairly dwarf. The pretty flowers are brilliant rose color, with large white throat and white center..... ½ oz., 25c	15	

### Single Large Flowering Sorts

We call particular attention to our large flowering strains of these, which are unsurpassed for size, shape and variety of color. Trade pkt.

<b>Large-Flowering</b> , finest mixed..... ½ oz., \$2.00	\$0 25
<b>Fringed</b> , mixed, extra choice..... ½ oz., 2.00	25
<b>Giants of California</b> , true..... ½ oz., 2.00	25
<b>Large-Flowering Pink</b> ..... ½ oz., 1.25	25
" White..... ½ oz., 1.00	25
<b>Ruffled Giants</b> , mixed.....	50
<b>Triumph of the Giants</b> . The finest strain of single Large-Flowering Petunias; the flowers often measure 7 inches across; some of its colors cannot be found in any other mixture.....	50
<b>German Empress</b> . Giant flower, bluish white, veined purple.....	35
<b>King Edward</b> . Deep blood-red with white center, very distinct.....	15
<b>Balcony Queen</b> . Rich velvety violet with white blotches, one of the most telling sorts for porch and window boxes.....	35
<b>"Vaughan's Best" Mixture of Large-Flowering Single Petunias</b> . This mixture is made up by ourselves and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no better Petunia Mixture can produce flowers with as wide a range of colors as our "Vaughan's Best." Trade pkt. (1,000 seeds), 50c; 3 pkts. for \$1.35.	

## PETUNIA

### Large Double-Flowered Sorts.

<b>Double large-flowering</b> , extra choice mixed. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; ¼ oz., \$3.00.	
<b>Double large-flowering, Fringed</b> , best mixed. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; ¼ oz., \$4.00.	
<b>Lady of the Lake, Double-Fringed</b> , pure white. 1,000 seeds, \$1.20; 500 seeds, 65c; ¼ oz., \$3.50.	
<b>Double-Fringed Perfection</b> . 10,000 seeds, \$12.00; 1,000 seeds, \$1.50; 500 seeds, 80c.	
<b>Double-Fringed Pink</b> . 500 seeds, \$1.00.	
<b>Vaughan's "Special Mixture" Double</b> , extra choice. 1,000 seeds, \$1.50; 500 seeds, 80c; ¼ oz., \$4.00.	
Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single-flowering sorts, the strong seedlings being inclined to be weedy.	
<b>Phacelia Tenacetifolia</b> blue. Trade pkt., 5c; oz., 10c.	
<b>Pheasant's Eye Pink</b> . See Dianthus Plumarius.	

## PHLOX DRUMMONDI GRANDIFLORA

<b>White</b> .	<b>White, dark eye.</b>
<b>Pink</b> .	<b>Skyblue Striped White.</b>
<b>Scarlet</b> .	<b>Scarlet Striped.</b>
<b>Crimson, white eye.</b>	<b>Yellow.</b>
<b>Black Brown.</b>	<b>Dark Rose, white eye.</b>
<b>Crown Prince</b> . The most dazzling scarlet of all Phloxes, as effective as Salvia Splendens, in bloom all summer.....	
\$0 15 \$1 00	
Each of above, except as noted above, trade pkt., 10c; ¼ oz., 25c; oz., 80c	
Trade pkt. Oz.	
<b>Best Large-Flowering</b> , mixed.....	10 50
<b>Phlox Drummondii</b> , fine mixed..... lb., \$4.00	10 40
<b>Double</b> Isabellina semi-plena, yellow.....	15 1 00
" Alba semi-plena, white.....	15 80
" Atropurpurea semi-plena, red.....	25 1 80
" <b>Mixed</b> , the above and others.....	20 1 00
<b>Star of Quedlinburg</b> (Star Phlox), mixed.....	10 60

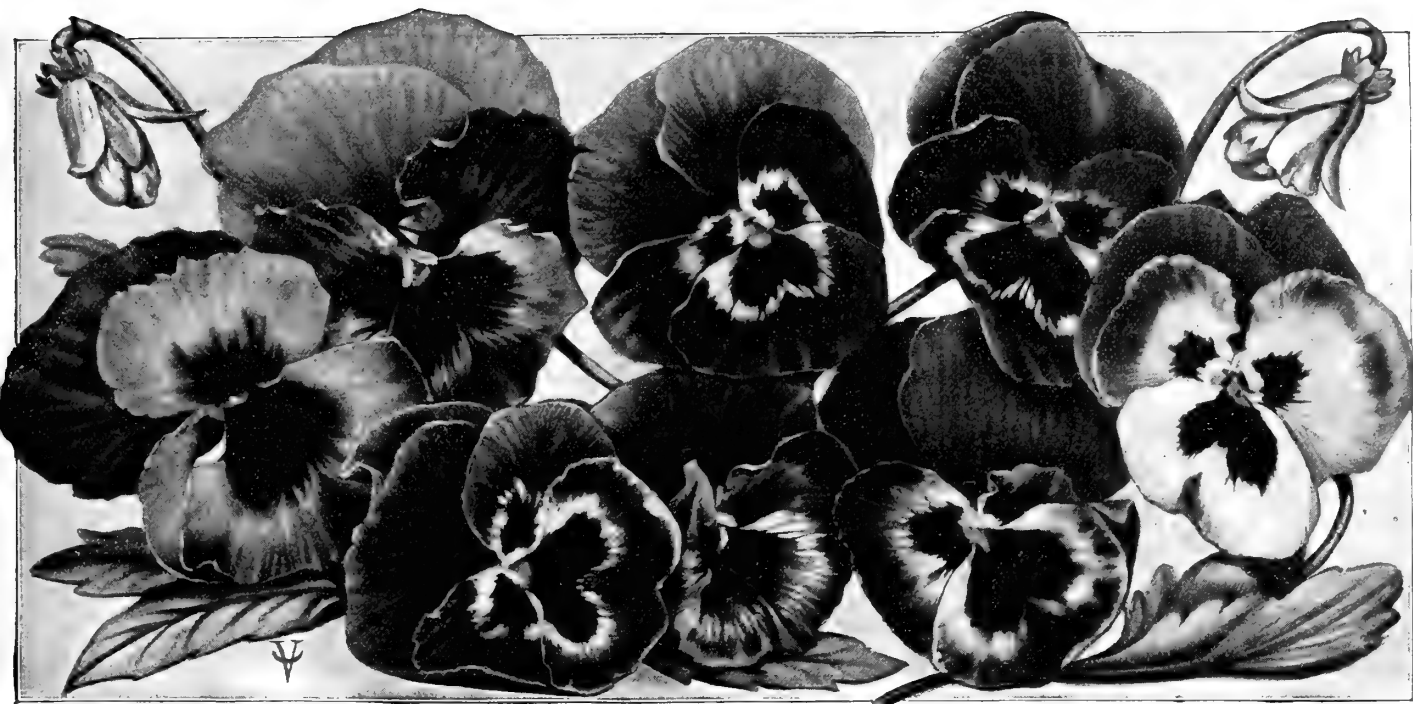
## Nana Compacta—Dwarf

<b>Snowball</b> .....	25 1 80
<b>Fireball</b> .....	25 1 60
<b>Coerulea</b> . A most beautiful sky-blue with white eye; makes a splendid border; 6 inches high; in bloom all summer. Much more effective for border than Lobelia or Ageratum.....	
25 1 50	
<b>Rose Bush</b> , like above, but a warm rose color.....	
25 1 60	
<b>Cecily</b> , mixed. Best mixture of the large-flowering Dwarf Phlox.....	
25 1 50	
<b>Grandiflora White</b> .....	20 1 80
" <b>Scarlet</b> .....	20 1 80
<b>Mixed</b> .....	15 1 00
<b>Hortensia-Flowered</b> , extra choice, mixed.....	10 70
" <b>White</b> .....	20 1 00
" <b>Scarlet</b> .....	20 1 20
" <b>Brilliant rose</b> .....	20 1 20
" <b>Salmon rose</b> .....	25 1 40
<b>Vaughan's Special Mixture</b> , includes all the varieties listed and others.....	
15 1 00	
<b>Pinks</b> , Chinese and others. See Dianthus.	

## POPPY—Papaver

<b>Glaucum</b> , Tulip Poppy, deep scarlet flowers.....	10 40
<b>King Edward</b> .....	10 40
<b>Laevigatum</b> , Persian or Firedragon.....	5 20
<b>Mephisto</b> , deep scarlet with blackish violet spots.....	5 15
<b>Mursey's fl. pl. Mikado</b> , white, crimson striped.....	5 15
<b>Paeoniflorum fl. pl.</b> , double, white.....	5 15
" " " yellow.....	5 15
" " " pink.....	5 15
" " " scarlet.....	5 15
" " " mixed..... lb., 60c	5 10
<b>American Flag</b> , white with scarlet.....	5 15
<b>Pavoninum, Peacock</b> , brilliant-scarlet with glossy black ring.....	10 40
<b>Rhocas</b> single English scarlet.....	10 30
" <b>fl. pl. double French mixed</b> .....	5 15
" <b>Shirley</b> .....	5 15
" <b>Santa Rosa</b> .....	5 20
<b>Somniferum fl. pl.</b> double Carnation Flowered, mixed..... lb., 60c	5 10
" <b>nanum fl. pl. Cardinale</b> , scarlet.....	5 15
" <b>fl. pl. White Swan</b> .....	5 15
<b>Umbrosum</b> , bright vermillion with black spots.....	5 15
<b>Single Poppies</b> , many sorts, mixed..... lb., 50c	5 10
<b>Double Poppies</b> , many sorts and colors, mixed..... lb., 60c	5 10
<b>Vaughan's Special Mixture</b> , Single Poppies.....	10 25
" " Double Poppies.....	10 25
" " <b>Poppy Mixture</b> , includes all the double and single.....	10 25





## VAUGHAN'S PANSIES

	Trade pkt.	1/2 oz.	oz.
<b>Adonis</b> , light blue with a white center.....	\$0 10	\$0 20	\$1 20
<b>Andromeda</b> , Delicate apple-blossom.....	15	30	2 00
<b>Aureola</b> , carmine white stripe.....	15	35	2 40
<b>Auricula</b> , Colors, metallic shades.....	10	20	1 25
<b>Aurora</b> , pure white without blotches.....	10	20	1 20
<b>Black</b> , large true black.....	10	20	1 20
<b>Beaconsfield</b> , upper petals light lavender, lower ones deep rich purple.....	10	20	1 20
<b>Boulogne Giant</b> , Mostly 3 and 5 blotched, delicately veined; colors rich and varied.....	50	2 00	
<b>Bridesmaid</b> , Rosy white, dark blotches.....	15	30	2 00
<b>Bugnot</b> , Our "Bugnot" contains shades of red, bronze and cardinal, brightest red and reddish brown not found in other mixtures.....	25	45	3 00
<b>Cardinal</b> , brightest red.....	15	30	2 00
<b>Cassier</b> , 3 and 5 spotted, an A1 strain.....	15	30	2 00
<b>Comet</b> , porcelain white with fine blue stripes on lower petals.....	15	30	2 00
<b>Emperor Francis Joseph</b> , Very large, pure white with a large blotch of brilliant violet blue on each petal.....	25	50	3 00
<b>Emperor William</b> , dark navy blue.....	10	20	25
<b>Eros</b> , Deep velvety brown, edged golden.....	15	30	2 00
<b>Fiery Faces</b> , very rich scarlet, with a gold edge and yellow center.....	10	25	1 50
<b>Freya</b> , deep purple violet, with white margin.....	10	20	1 30
<b>Gollath "Golden Queen"</b> , The color is a pure golden yellow with three large blotches.....	25		
<b>Golden Queen</b> , clear golden-yellow.....	10	20	1 30
<b>Indigo King</b> .....	10	25	1 50
<b>Mad. Perret</b> , lovely shades of pink and rose.....	10	20	1 25
<b>Marechal Niel</b> , Very large, without any blotches or veins, and are of the same pleasing, delicate cream color as the rose whose name it bears.....	15	30	2 00
<b>Masterpiece—New Giant Curled or "Spencer Pansies"</b> , This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades.....	15	40	2 50
<b>Mauve Queen</b> , A most pleasing mauve.....	10	20	1 25
<b>Orchid-Flowered</b> , The ground color of nearly all the flowers is light, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins towards the edge. The upper petals are upright and plaited, resembling orchids.....	15	30	2 00
<b>Parisian Striped</b> , stripes are broad and loud.....	10	20	1 50
<b>Paris Market</b> , an improved strain of Trimardeau, with better flowers and more compact habit.....	10	20	1 00
<b>Pink</b> , lovely shades of pink, same as Hydrangea.....	15	30	2 00
<b>President Carnot</b> , fine blotched white.....	15	35	2 00
<b>President McKinley</b> , fine blotched yellow.....	15	40	2 75
<b>Purple</b> , very large, rich deep purple.....	10	20	1 00
<b>Pretiosa</b> , Each petal has a very large blotch of deep violet surrounded by crimson background, with pure white edge.....	15	35	2 00
<b>Psyche</b> , The five velvety violet blotches are surrounded by broad white edge.....	15	40	3 00

	Trade pkt.	1/2 oz.	oz.
<b>Raphael</b> , A novelty belonging to the Bugnot family.....	\$0 25	\$0 40	
<b>Rosy Morn</b> , A bright purplish crimson margined with a clear white edge.....	25	40	
<b>Siegfried</b> , They are mostly 5 spotted with a clear white margin. The colors are of rich brown shades such as are found in the English wall-flower.....	15	30	\$2 00
<b>Striped</b> , mahogany, striped, and flaked white.....	10	20	1 20
<b>Trimardeau</b> , mixed.....	10	20	1 00
<b>Violet Blue</b> , a very pleasing shade.....	10	20	1 20
<b>Volcano</b> , This is the best red Pansy, each petal being marked with a very large dark blotch. The flowers are large and the edges of the petals are curled like those of "Masterpiece".....	15	35	2 50
<b>White</b> , very large, with violet eye.....	10	20	1 00
<b>Yellow</b> , immense flowers with dark eye.....	10	20	1 00

### VAUGHAN'S "ELITE PANSIES"

This is not a complete mixture like our International; it does not contain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialists' choicest and most expensive mixtures. **Trade pkt., 50c; 1/2 oz., \$1.00.**

### IMPROVED GERMAN MIXTURE

This is a mixture of three strains from different German growers and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. **Trade pkt., 10c; 1/2 oz., 20c; 1/4 oz., 30c; oz., \$1.00.**

### VAUGHAN'S CUT FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of the flowers. Pansies are as easily grown as violets, require less care and bring better returns. **Trade pkt., 50c; 1/2 oz., \$1.00; 1/4 oz., \$2.00; oz., \$7.00.**

### VAUGHAN'S GIANT PANSY MIXTURE

Embraces besides all the separate shades and colors five special strains not listed elsewhere, and which can only be had in this and our International mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain. **Trade pkt., 25c; 1/2 oz., 60c; oz., \$4.00; 1/4 lb., \$14.00.**

### NEW PRINCESS PANSIES

Of the Cassier and Masterpiece type, habit remarkably erect, which is its distinguishing characteristic. Extensive range of colors with yellow predominating. **Trade pkt., 25c; oz., \$1.50.**

### VAUGHAN'S INTERNATIONAL PANSIES

**Vaughan's International Pansy Mixture** was first offered by us in 1889. We import from all the best European sources, and personally inspect the fields of French and German specialists. Each year has added to the quality of its flowers and variety of its colors. We buy every year novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy more than fifty per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the specialties which has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully. **Trade pkt., 50c; 1/2 oz., \$1.50; 1/2 oz., \$5.00; oz., \$10.00.**



SALVIA Splendens



RICINUS



PRIMULA Obconica Grandiflora Crispa

**PORTULACA**

	Trade	pkt.	Oz.
Single, white, rose, golden, scarlet.....	\$0	10	\$0 40
large-flowering sorts, mixed.....	5		20
" <b>Parana</b> , large-flowering, rosy carmine. A splendid variety for large beds in parks, etc. Very effective if bordered with Alyssum Little Gem, in bloom all summer.	15	1	00
Double large-flowering sorts, finest mixed.....	25	2	00
" white, pink, scarlet, yellow, each..... 1/2 oz., 50c	25		

**PRIMULA CHINESE GIANT**

The finest strain from the very best sources in England and France.  
**Trade pkt. of any of the following varieties, 350 seeds, each 50c.**

**COVENT GARDEN WHITE.**

**TRUE BLUE.** The best blue Primula.

**CHISWICK RED. Improved. Red.**

**QUEEN ALEXANDRA.** The largest Giant White.

**GIANT PINK.**

**GIANT SALMON.**

**GIANT CRIMSON.**

**CRIMSON KING.** Deep, rich crimson, with dark brown eye.

**RUBY QUEEN.** Fiery, intense scarlet, with bright yellow eye.

**HIS MAJESTY.** Beautiful dark crimson blooms.

**DELICATA.** A beautiful soft pink color.

**ORANGE KING.** The beautiful orange color in the bud and the orange-salmon shade around the edge of terra-cotta petals are most pleasing.

**GIANT MIXED** includes this year a number of new shades.

**VAUGHAN'S INTERNATIONAL PRIMULA MIXTURE.** This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. We have taken special pains to make this mixture as complete as possible, and unreservedly recommend it to everyone. **Pkt. of 350 seeds, 50c; per 1/2 oz., \$4.00.**

**PRIMULA—Various Sorts**

	Trade	pkt.	Oz.
<b>Forbesi</b> , the Baby Primrose.....	1/2 oz., 40c	\$0	25
<b>Malacoides</b> , an improved Forbesi.....	1/2 oz., \$1.00		25
<b>Kewensis</b> , large yellow flowers.....	500 seeds, 50c		
Our P. Obconica seed is from the finest collection in Germany. The strain is unsurpassed in color and size of flower. There is none better.			
<b>Obconica Grandiflora</b> , mixed..... 1/2 oz., \$1.25; 1,000 seeds	\$0	50	
" <b>Bright Rose</b> 1/2 oz., \$1.00; 1,000 seeds	50		
" <b>Kermesina</b> 1/2 oz., \$1.25; 1,000 seeds	50		
" <b>White</b> ..... 1/2 oz., \$1.00; 600 seeds	50		
" <b>Fire Queen</b> ..... 500 seeds	50		
" <b>Coccullea</b> ..... 600 seeds	50		
" <b>Crispa</b> , curled petals, apple-blossom pink, a very desirable sort.....	500 seeds	50	
" <b>Gigantea Rosea</b> , new..... 600 seeds	50		
" <b>Kermesina</b> , new crimson..... 600 seeds	50		
" <b>Oculata Rosea</b> ..... 600 seeds	50		
<b>Pyrethrum Parthenifolium Aureum</b> , Golden Feather.....	10	\$0	25
<b>Parthenifolium Aureum Selaginoides</b> .....	10		40
<b>Rhodanthe</b> , mixed.....	10		40
<b>Ricinus Zanzibarensis</b> , mixed..... lb., 60c	5		10
" <b>Enormis</b> .....	5		15
<b>Borboniensis Arboreus</b> ..... lb., 60c	5		10
<b>Sanguineus</b> ..... lb., 40c	5		10
<b>Cambodgensis</b> , very dark..... lb., 70c	5		10
<b>Panormitanus</b> , new.....	10		20
<b>Mixed</b> , many kinds..... lb., 40c	5		10

	Trade	pkt.	Oz.
<b>Rudbeckia</b> Bicolor Superba, large.....	\$0	05	\$0 30
" " Superba, semi-plena.....	10		60
<b>Salpiglossis Variabilis</b> , mixed.....	5		35
Large-Flowering, extra choice mixed.....	10		50
<b>Emperor</b> , mixed, very fine.....	15	1	00
Vaughan's Special mixture.....	25	2	00

**SALVIA**

<b>Salvia Splendens</b> (Scarlet Sage)..... lb., \$14.00	15	1	00
<b>Splendens Clara Bedman</b> or Bonfire.....	25	1	60
" <b>"Drooping Spikes,"</b> very fine.....	25	1	80
" <b>Fireball</b> , new dwarf..... 1/2 oz., 75c	35	2	50
" <b>Zurich</b> , new, very dwarf and early.....	50	3	50
<b>Coccinea</b> , scarlet, annual.....	10		30
<b>Farinacea</b> , blue.....	15		80
<b>Sanvitalia Procumbens</b> pl. fl.....	10		40

**SCABIOSA**

<b>Scabiosa</b> , Double Dwarf, mixed.....	\$0	05	\$0 15
<b>Large Flowering</b> , Double Tall, mixed.....	10		30
<b>Atropurpurea Major</b> , Tall, mixed.....	5		15
<b>Snowball</b> , best double white.....	5		20
Double Fly Scarlet.....	10		60
" <b>Large-Flowering Yellow</b> .....	10		80
" <b>Black Prince</b> .....	10		60
" <b>Flesh</b> .....	10		80
" <b>Mauve</b> .....	10		60
" <b>Yellow</b> (minor aurea pl.).....	5		25
<b>Schizanthus</b> (Butterfly Flower), mixed.....	5		15
<b>Hybridus Grandiflorus</b> .....	15		80
<b>Wisetonensis</b> .....	50		
<b>Sedum Coeruleum</b> (Stone Crop)..... 1/2 oz., 75c	15		
<b>Senecio Elegans</b> fl. pl., double mixed.....	10		40
<b>Sensitive Plant</b> (Mimosa Pudica).....	5		30
<b>Shamrock</b> .....	15		50
<b>Silene Pendula Alba</b> .....	5		10
" <b>Rosea</b> .....	5		10
" <b>Armeria</b> (Catchfly), mixed.....	5		10
<b>Smilax</b> , new crop..... 1/2 lb., 70c; lb., \$2.60	10		25
<b>Snapdragon</b> . See Antirrhinum.			
<b>Solanum Capsicastrum</b> Nanum, Jerusalem Cherry.....	10		25
<b>Capsicastrum Melvini</b> , better than above, plants smaller, berries pointed and do not drop easily.....	25		
<b>Statice Sinuata</b> , blue, fine cut-flower; used largely in London.....	5		15
<b>Stevia Serrata</b> , white, fine cut-flower.....	10		80
<b>Lindleyana</b> , white, better than Serrata in color and foliage.....	15	1	00

It is just the quality that florists want for pot plants.

**STOCKS****Double Large-Flowering Dwarf German Ten Weeks**

<b>Canary Yellow.</b>	<b>Dark Blue.</b>	<b>Crimson.</b>	<b>Brilliant Rose.</b>
<b>Light Blue.</b>	<b>Blood Red.</b>	<b>White.</b>	<b>Flesh.</b>
Each of above, trade pkt., 25c; oz., \$1.80.			
Trade pkt., each of the above, 8 for \$1.50.			
<b>Extra Choice Mixed</b> , all colors.....		Trade	pkt. Oz.
		\$0	25 \$1 25



SWEET PEAS—Spencer Type

**SPENCER VARIETIES**

	Oz.	¼ lb.	Lb.
<b>Apple Blossom</b> , rose and blush.....	\$0 20	\$0 65	\$2 40
<b>Asta Ohn</b> , lavender tinted.....	25	90	3 50
<b>Aurora</b> , orange rose, striped on white.....	20	65	2 40
<b>Blanche Ferry</b> , pink and white.....	20	75	2 80
<b>Captain of the Blues</b> , standard purple, wings blue	20	65	2 40
<b>Countess of Spencer</b> , very pale pink, darker edge.	15	55	2 00
<b>Duplex</b> pink; the best for bouquets; color rich cream pink; nearly all the plants have double or triple standards.....	50		
<b>Ethel Roosevelt</b> , rose pink, primrose ground.....	30		
<b>Evelyn Hemus</b> , buff ground with rosy picotee edge.	30		
<b>Flora Norton</b> , bright blue with slight purple tint	25	85	3 20
<b>Florence Morse</b> , delicate blush, with pink margin.	25	75	3 00
<b>Florence Nightingale</b> , lavender.....	50	1 50	
<b>George Herbert</b> , standard rosy magenta, wings deep carmine.....	20	70	2 80
<b>Helen Lewis</b> , standard orange, wings rosy salmon.	30		
<b>King Edward VII</b> , rich red.....	25	90	3 50
<b>Marie Corelli</b> , rose carmine, tinted cherry red....	25	1 00	4 00
<b>Mrs. Hugh Dickson</b> , pale salmon pink on cream ground.....	35	1 25	
<b>Mrs. Routzahn</b> , apricot, suffused with pink.....	30		
<b>Othello</b> , rich deep maroon.....	25	80	
<b>Pearl Gray</b> , pearl or dove gray, suffused with light rose, showing delicate rose shading in standard	50		
<b>Primrose</b> , primrose.....	20	70	2 80
<b>Senator</b> , claret and chocolate stripe on light heliotrope ground.....	20	70	2 80
<b>Tennant</b> , purplish mauve.....	25	1 00	3 80
<b>Vermilion Brilliant</b> , brilliant iridescent scarlet	75		
<b>White</b> , pure white, very scarce.....	25	85	3 20
<b>Vaughan's Spencer Hybrids</b> , mixed. In offering this mixture we are giving our customers the cream of this class in all possible color variations, and we are confident many happy surprises will result, as we have included in this not only the above sorts but many others which are new and striking in this class.....	20	70	2 80
<b>Ordinary Spencer Hybrids</b> , mixed.....	15	50	1 50

# VAUGHAN'S SWEET PEAS

## UNWIN AND GRANDIFLORA TYPES

If wanted by mail add 8c per lb. extra for postage.  
Any of the following per oz. 10c, except where noted.

	¼ lb.	1 lb.
<b>America</b> , the brightest blood-red, striped white.....	\$0 20	\$0 80
<b>Aurora</b> , orange rose, striped on white.....	20	80
<b>Black Knight</b> , dark maroon.....	20	80
<b>Blanche Ferry</b> , pink and white.....	20	70
<b>Bolton's Pink</b> , pink shaded rose.....	20	70
<b>Captain of the Blues</b> , purplish mauve.....	20	80
<b>Countess of Radnor</b> , delicate lavender.....	20	80
<b>Dainty</b> , white, with pink edge, unique.....	20	80
<b>David R. Williamson</b> , rich indigo blue.....	20	70
<b>Dorothy Eckford</b> , one of the best whites. 5 lbs. for \$2.75	15	60
<b>Emily Henderson</b> , white, early and free.....	20	80
<b>Frank Dolby</b> , largest and finest pale blue.....	30	1 20
<b>Flora Norton</b> , a very bright blue.....	25	85
<b>Gladys Unwin</b> , pale rosy pink.....	30	1 20
<b>Helen Pierce</b> , blue, with dark grain markings.....	20	80
<b>Henry Eckford</b> , of extraordinary orange color..... oz., 50c		
<b>Hon. Mrs. E. Kenyon</b> , yellow.....	20	70
<b>King Edward VII</b> , special selection, best red. 5 lbs., \$3.25	20	70
<b>Lady Grisel Hamilton</b> , best of all lavender sorts..... 5 lbs., \$3.25	20	70
<b>Lord Nelson</b> , deeper and richer than Navy Blue; same as Brilliant Blue.....	30	1 10
<b>Lottie Eckford</b> , white, suffused lavender.....	20	70
<b>Lovely</b> , soft shell pink.....	30	1 20
<b>Maid of Honor</b> , white, edged lavender.....	25	85
<b>Miss Willmott</b> , richest orange pink, shaded rose.....	20	80
<b>Mrs. A. Watkins</b> , large pale pink.....	25	85
<b>Mrs. Geo. Higginson, Jr.</b> , a clear, delicate light blue, showing practically no tint of mauve.....	30	
<b>Mrs. Walter Wright</b> , beautiful mauve color.....	20	80
<b>Navy Blue</b> , deep violet blue.....	30	1 20
<b>Nora Unwin</b> , giant white.....	30	1 20
<b>Othello</b> , a beautiful dark brown chocolate-red color.....	20	80
<b>Prima Donna</b> , soft pink.....	25	90
<b>Queen Alexandra</b> , giant size scarlet.....	25	1 00
<b>Rose du Barri</b> ..... oz., 25c	65	2 50
<b>Saint George</b> , brilliant orange scarlet.....	30	1 20
<b>Salopian</b> , one of the best of the dark bright reds.....	25	1 00
<b>White Wonder</b> , the many-flowered white.....	25	85

## CHRISTMAS OR WINTER FLOWERING

	¼ lb.	1 lb.
<b>Mrs. F. J. Delansky</b> , self-pink.....	\$0 40	\$1 40
<b>Canary Bird</b> , early yellow.....	35	1 20
<b>Christmas Pink</b> .....		
<b>Earliest of All</b> , pink and white.....	30	1 00
<b>Christmas White</b> .....		
<b>Mont Blanc</b> .....		
<b>Florence Denzer</b> , pure white.....	30	1 00
<b>Mrs. Alexander Wallace</b> , lavender..... oz., 20c	60	2 00
<b>Meteor</b> , red.....	35	1 20
<b>Mrs. C. H. Totty</b> (Countess), skyblue..... oz., 15c	45	1 60
<b>Mrs. E. Wild</b> , bright red.....	35	1 25
<b>Mrs. W. W. Smalley</b> .....		
<b>Mrs. William Sim</b> , salmon pink.....	35	1 30
<b>Snowbird</b> .....		
<b>Burpee's Earliest White</b> , black seeded white.....	30	1 00
<b>Winter-Flowering Sweet Peas Mixed</b> .....	35	1 20

## SWEET PEAS IN MIXTURE

**Vaughan's Prize Mixture**—This mixture contains the cream of the new and standard sorts, including most of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned as to its composition, and we can safely say "there is no better mixture in existence," no matter at what price or under what name it may be offered. Per ¼ lb., 30c; 1 lb., \$1.00; 10 lbs., \$9.50.

**Vaughan's Florist Mixture**—This is a mixture made by ourselves, of principally light-colored varieties, suitable for florists' cut-flower trade. It is a very carefully proportioned mixture and gives satisfaction. Per ¼ lb., 35c; 1 lb., \$1.20; 5 lbs., \$5.50.

**Eckford Mixture**—This mixture contains over thirty varieties, including some of the novelties of 1911 and other choice sorts. Per ¼ lb., 20c; 1 lb., 75c; 10 lbs. \$7.00.



STOCKS—Giant Perfection



VERBENA—Vaughan's Best Mixture



STOCKS—Beauty of Nice

**STOCKS—Continued****GIANT PERFECTION (Cut and Come Again)**

If sown in March or April these will begin flowering in July and continue until fall. They throw out numerous side branches. A splendid variety for cutting.

**Sky-Blue.** **Light Blue.** **Flesh.**  
**White (Princess Alice.)** **Dark Blue.** **Canary Yellow.**  
**Pink.** **Scarlet.**

Each of above, trade pkt., 25c; ½ oz., 40c; oz., \$2.50.

**Giant Perfection**, all colors mixed, trade pkt., 20c; ½ oz., 35c; oz., \$2.00.

**PRINCE BISMARCK**

	Trade pkt.	Oz.
<b>Pure White</b> , Robust and of pyramidal habit, this new stock bears long stalks studded with very large flowers and attains a height of 2½ feet. It begins blooming when other stocks are finished and continues till late in the summer..... ½ oz., 40c	25	
<b>Gold Ball</b> , yellow..... ½ oz., 50c	25	
<b>Fireflake</b> , the most brilliant red of all..... ½ oz., 50c	25	
<b>Snowflake</b> , forcing, the earliest Ten Weeks stock..... ½ oz., \$1.25	50	\$9 00
<b>Mammoth White Column</b> . Of luxuriant growth, attaining in the open ground a height of 3 feet, and producing only a single sturdy spike of bloom, closely furnished with enormous faultless, double flowers of purest white..... ½ oz., 60c	25	4 00
<b>Crimson Column</b> ..... ½ oz., 60c	25	4 00

**BEAUTY OF NICE****Early Large Flowering, Winter.**

<b>Flesh Pink</b> ..... ¼ oz., 50c	25	1 80
<b>White (Mont Blanc)</b> ..... ¼ oz., 85c	25	3 00
<b>Crimson</b> ..... ¼ oz., 30c	15	
<b>Violet Blue</b> ..... ¼ oz., 45c	25	
<b>Queen Alexandra</b> , lilac..... ¼ oz., 30c	25	2 00
<b>Monte Carlo</b> , yellow..... ¼ oz., 30c	15	
<b>Abundance</b> , new brilliant lilac rose..... ¼ oz., 30c	25	
<b>Vaughan's "Special Mixture" Stocks</b> , of all the above kinds..... ¼ oz., 40c	25	2 75
<b>Emperor or Winter</b> , white, pink, crimson or mixed, each..... ¼ oz., 75c	25	
<b>Empress Elizabeth</b> , brilliant carmine rose..... ¼ oz., 75c	25	
<b>Large-Flowering Winter White Lady</b> ..... ¼ oz., 75c	25	
<b>Streptocarpus</b> , Vaughan's Giant Hybrids. 500 seeds, 50c		
<b>Sunflower</b> , Miniature (Cucumerifolius)..... 5	15	
<b>Cucumerifolius Albus</b> , white..... 5	20	
" <b>Stella</b> ..... 5	20	
" <b>Orion</b> ..... 5	20	
" <b>Double Hybrids</b> ..... 10	30	
" Varieties, mixed..... 5	25	
<b>Argyrophyllus (Silver-leaved)</b> ..... 5	15	
<b>Californicus fl. pl.</b> , double Californian..... lb., \$1.00	5	15
<b>Globosus Fistulosus fl. pl.</b> , fine double..... lb., 1.00	5	15
<b>Double Dwarf (Nanus fl. pl.)</b> ..... lb., 1.25	5	15
<b>Double Chrysanthemum-Flowered</b> ..... lb., 1.60	5	15
<b>Thunbergia</b> , mixed..... 10	40	
<b>Torenia Fournieri Grandiflora</b> ..... ½ oz., 30c	10	
" <b>White Wings</b> ..... ½ oz., 30c	10	
" <b>Ballioni</b> ..... ½ oz., 50c	25	

**VERBENA**

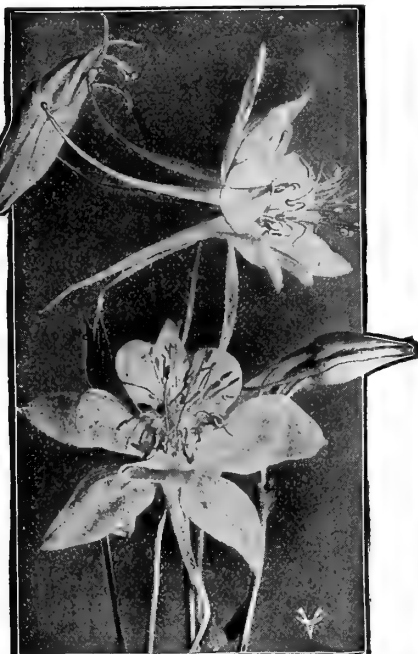
	Trade pkt.	Oz.
<b>Defiance</b> , brilliant scarlet, true..... \$0 15	\$1 00	
<b>Ellen Willmott</b> , a good deep pink, varies..... 25		
<b>Firefly</b> , brilliant scarlet, white eye..... 15	1 25	
<b>Hybrida Gigantea</b> , a mixture of a new Giant strain in which red shades with a white eye predominate..... 25	2 50	
<b>Mammoth</b> , mixed..... 10	80	
" <b>white</b> , extra choice..... 15	80	
" <b>Rose and Carmine shades</b> ..... 15	1 00	
" <b>Purple shades</b> ..... 10	80	
" <b>Striped on red ground</b> ..... 15	1 00	
<b>Auricula-Flowered</b> , mixed..... 10	70	
<b>Mayflower</b> , beautiful pink..... 15	1 00	
<b>Carmine</b> , white eye..... 15	1 75	
<b>Scarlet</b> , white eye..... 15	1 50	
<b>Dark Blue</b> , white eye..... 10	70	
<b>Lutea</b> , yellow..... 10	80	
<b>Good Mixed</b> ..... 10	40	
<b>Fine Mixed</b> ..... 10	60	
<b>Extra Choice Mixed</b> ..... 15	80	
<b>Nana Compacta</b> , white..... 25	1 75	
" <b>scarlet</b> ..... 25	1 75	
" <b>scarlet with white eye</b> ..... 25	2 25	
" <b>Golden Ball</b> ..... 25		
" <b>Red Riding Hood</b> ..... 25		
" <b>Dwarf Mixed</b> ..... 15	1 00	
<b>Venosa</b> ..... 5	30	
<b>Lemon (Citriodora)</b> ..... ¼ oz., 40c	25	
<b>Erinoides</b> , Moss Verbena, purple..... 10	50	
" <b>white</b> ..... 10	50	

**"VAUGHAN'S BEST" MIXTURE OF VERBENAS**

This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the "Mayflower," the best European introductions of last year, all grown separately, and mixed in the right proportion. Trade pkt., 25c; ½ oz., 50c; oz., \$2.00; 2 ozs., \$3.50.

	Trade pkt.	Oz.
<b>Vinca Rosea</b> , mixed..... \$0 10	\$0 40	
" <b>Rosea pink</b> ..... 10	50	
" <b>Fl. Albo</b> , white with pink eye..... 10	50	
" <b>Alba Pura</b> , pure white..... 10	50	
<b>Virginia Stocks</b> , mixed..... 5	15	
<b>Xeranthemum</b> , double mixed..... 5	25	
<b>Zea Japonica</b> , Variegated Maize..... lb., 40c	5	15
" <b>Japonica Quadricolor Perfecta</b> ..... 5	15	
<b>Zinnia Elegans</b> , Double White, Scarlet, Golden Yellow..... 10	40	
" <b>Rose, Flesh and Crimson</b> ..... each	10	40
" <b>Elegans, Fl. Pl.</b> , double mixed..... lb., \$1.80	5	15
<b>Double Dwarf (Pumila fl. pl.)</b> , Mixed, extra choice..... 10	30	
<b>Robusta Plenissima</b> , Mixed, double, extra large..... 10	40	
" <b>Queen Victoria</b> , white..... 10	50	
" <b>White</b> ..... 15	1 00	
" <b>Golden yellow</b> ..... 15	1 00	
" <b>Sulphur yellow</b> ..... 15		
" <b>Flesh color</b> ..... 15		
" <b>Crimson</b> ..... 15		
" <b>Scarlet</b> ..... 15	1 00	
" <b>Violet</b> ..... 15		
" <b>Purple</b> ..... 15		
<b>Zebra or Carnation Striped</b> ..... 10	35	
<b>Crested and Curled</b> ..... 10	40	
<b>Double Pomponne (Darwin)</b> , mixed..... 10	35	
" <b>Lilliput</b> , mixed..... 10	35	
<b>Gracillima fl. pl. coccinea</b> , Red Riding Hood..... 15	80	
<b>Mexicana (Haageana) fl. pl.</b> ..... 10	60	
" <b>Hybrida</b> , new Mexican Hybrids..... 15	80	

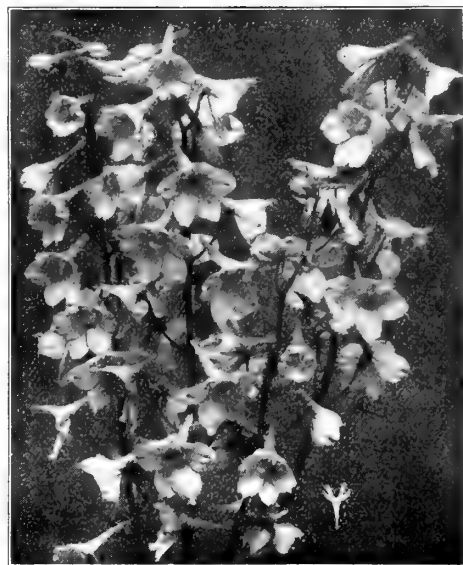




AQUILEGIA—Columbine



CAMPANULA—Canterbury Bell



DELPHINIUM—Larkspur

## SEEDS OF BIENNIALS AND HARDY PERENNIALS

	Trade pkt.	Oz.
<b>Abobra</b> Viridiflora, perennial climber.....	\$0 10	\$0 60
<b>Acanthus</b> Latifolius, very ornamental.....	5	15
"    Mollis, fine foliage.....	5	20
<b>Achillea</b> Ptarmica fl. pl., "The Pearl".....	1/8 oz., 25c	10 3 00
<b>Aconitum</b> Napellus (Monk's Hood), blue.....	1/4 oz., 15c	10 50
"    Napellus fl. albo, white.....	1/4 oz., 60c	25
<b>Adenophora</b> Potaninii, light blue.....	15	1 00
<b>Adlumia</b> Cirrhosa (Allegheny Vine).....	1/4 oz., 75c	15
<b>Adonis</b> Vernalis, bright yellow.....	10	40
<b>Agathe</b> Coelestis (Blue Daisy).....	1/4 oz., 25c	10 85
<b>Agrostemma</b> Coronaria, mixed.....	5	15
<b>Flos Jovis</b> , pink.....	5	15
<b>Alyssum</b> Saxatile Compactum, yellow.....	lb., \$2.00	10 20
<b>Ampelopsis</b> Veitchi (Boston or Japan Ivy).....	lb., \$1.50	5 15
<b>Anchusa</b> Angustifolia.....	10	30
"    Italica, Dromore variety.....	1/4 oz., 40c	10 1 25
<b>Anemone</b> Sylvestris, white.....	25	1 00
<b>Coronaria</b> , mixed.....	10	40
"    St. Brigid's Hybrids.....	1/4 oz., 35c	15 1 20
<b>Pulsatilla</b> .....	20	1 20
<b>Anthem. Tinctoria</b> (Golden Marguerite).....	10	60
<b>Kelway</b> .....	10	30
<b>Aquilegia</b> Chrysantha (Golden Columbine).....	15	80
<b>Canadensis</b> .....	15	80
<b>Chrysantha</b> Grandiflora Alba, white.....	1/4 oz., 45c	20 1 50
"    Fl. Pleno, new double.....	15	80
<b>Coerulea</b> , Rocky Mountain Columbine.....	15	1 25
"    Hybrida (Haylodgensis).....	15	1 00
"    Rose Queen, new, pink.....	1/8 oz., 75c	25
"    Candidissima.....	25	25
<b>Helenae</b> , large flowering, deep blue, with white corolla.....	25	1 80
<b>Nivea</b> Grandiflora, large white.....	5	20
<b>Vervaeana</b> Atroviolacea plenissima, double dark violet.....	25	80
<b>Vulgaris</b> Alba Plena, double white.....	10	40
"    fl. pl., double mixed.....	lb., \$2.00	5 20
"    single mixed.....	lb., \$2.00	5 20
<b>Barr's Scarlet</b> and Pink shades.....	25	1 25
<b>English Long Spurred</b> .....	25	2 00
<b>Vaughan's Special Mixture</b> .....	25	1 25
<b>Arabis</b> Alpina (Alpine Rock-Cress), white, sweet-scented.....	10	30
<b>Aristolochia</b> Sipho (Dutchman's Pipe).....	15	1 00
<b>Armeria</b> Maritima (Cushion Pink), purple.....	15	80
<b>Lauchiana</b> .....	25	1 50
<b>Formosa</b> (Sea Pink).....	10	40
<b>Asclepias</b> Tuberosa, orange.....	15	1 00
<b>Asperula</b> Odorata (Woodruff or Waldmeister).....	15	60
<b>Aster</b> , Perennial Mixed (Michelman's Daisy).....	15	80
<b>Auricula</b> , extra choice mixed.....	1/8 oz., 75c	25
<b>Baptisia</b> Australis (False Indigo), blue.....	10	50
<b>Bells or Double Daisy, Vaughan's Mammoth Mixture</b> .....	1/8 oz., 35c	25
<b>Vaughan's Mammoth</b> , White.....	1/8 oz., 35c	25
<b>Vaughan's Mammoth</b> , Pink.....	1/8 oz., 50c	25
<b>Double Extra Choice</b> , mixed.....	1/8 oz., 25c	15 1 20
<b>Longfellow</b> , dark pink.....	1/8 oz., 30c	15 1 50
<b>Snowball</b> , double white.....	1/8 oz., 30c	15 1 40
<b>Monstrosa</b> , new giant double white.....	1/8 oz., \$1.00	25
"    new giant double pink.....	1/8 oz., \$1.00	25
<b>Turban</b> , best double red.....	25	25

	Trade pkt.	Oz.
<b>Betonica</b> Grandiflora Superba.....	\$0 25	
<b>Bocconia</b> Japonica (Plume Poppy), fine foliage plant.....	10	\$0 30
<b>Bupthalmium</b> Cordifolium.....	10	35
<b>Callirhoe</b> Involucrata.....	10	50
<b>Campanula</b> Carpatia (Hare Bell).....	10	30
<b>Carpatia</b> Alba, white.....	10	40
<b>Grandiflora</b> . See Platycodon.....		
<b>Macrantha</b> , blue, large flowers.....	10	40
<b>Macrostyla</b> .....	25	1 25
"    Medium, single mixed (Canterbury Bell).....	lb., \$2.20	5 20
"    "    double mixed.....	10	40
"    "    double and single mixed.....	15	75
"    "    Calycanthema (Cup-and-Saucer), choice mixed.....	10	60
"    "    Calycanthema, pink, striped, blue, white, each.....	20	1 00
"    "    Fragilis Crystalvalix.....	25	2 00
<b>Mirabilis</b> , beautiful species.....	1/2 oz., \$1.00	35
<b>Persicifolia</b> Grandiflora Alba, excellent cut-flower.....	25	2 00
"    "    Coerulea, blue.....	25	1 80
"    "    Mixed.....	15	1 40
"    "    Moerheimi, double white.....	1/2 oz., \$1.00	50
<b>Pyramidalis</b> , blue.....	10	60
"    Alba, white.....	10	70
"    Perennial varieties, mixed.....	10	50
<b>Candytuft</b> Sempervirens (Hardy Candytuft), white.....	25	2 40
"    Gibraltar, large flowers, lilac, shading to white.....	25	2 00
<b>Catananche</b> Coerulea, fine cut-flower.....	15	60
"    Coerulea Bicolor, white.....	15	60
<b>Cerastium</b> Tomentosum (Snow in Summer).....	1/2 oz., 75c	25
<b>Chelone</b> New Hybrids, mixed, beautiful hybrids, varying from flesh-color, pink to dark red and violet.....	10	40
<b>Lyoni</b> .....	20	1 00
<b>Torreyi</b> .....	10	30
<b>Chrysanthemum</b> Maximum (Ox-Eye Daisy).....	10	40
"    Uliginosum, white, splendid fall bloomer.....	25	1 25
"    Leucanthemum (Spring Marguerite).....	10	40
<b>Clematis</b> Paniculata, white sweet scented.....	15	50
"    Large-Flowering Jackmani Hybrids.....	25	2 50
<b>Coreopsis</b> Lanceolata, golden yellow.....	10	25
"    Lanceolata Grandiflora (Harvest Moon).....	lb., \$2.00	5 20
"    Grandiflora Eldorado.....	20	80
<b>Cineraria</b> Maritima Candidissima.....	5	20
"    Maritima "Diamond," leaves pure white, very fine.....	10	40
<b>Cowslip</b> . See Primula Veris.....		
<b>Daisy</b> . See Bellis.....		
"    Shasta Alaska, best of all the Shasta Daisies.....	20	1 20
<b>Delphinium</b> (Larkspur), Elatum Hybridum, mixed.....	lb., \$2.50	5 25
"    Double Hybrids, mixed, very choice.....	25	1 00
<b>Kelway's New Hybrids</b> . The seed we offer was raised from the finest collection of Larkspurs.....	50	5 00
"    Belladonna Hybrids.....	1/2 oz., 50c	25
"    Formosum, blue, 3 feet.....	lb., \$7.00	10 60
"    "    Coelestinum, sky-blue.....	15	80
"    "    Grandiflorum.....	25	2 00
"    Chinense, single blue, fine cut-flower.....	lb., \$3.00	10 30
"    "    single white cut-flower.....	lb., \$3.00	10 30
"    "    cineraria coerulea.....	25	25
"    "    mixed.....	10	35



DIANTHUS BARBATUS—Sweet William



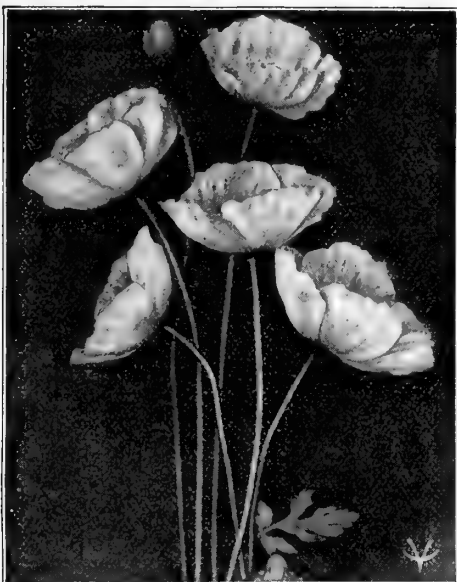
HOLLYHOCK—Vaughan's Prize



MYOSOTIS—Forget-Me-Not

	Trade pkt.	Oz.
<b>Delphinium</b> Nudicaule, scarlet.....	$\frac{1}{8}$ oz., 65c	25
Caucasicum.....	10	\$0 40
<b>Zalli</b> , sulphur yellow, one of the most beautiful.....	$\frac{1}{8}$ oz., 65c	25
Cashmerianum.....	$\frac{1}{8}$ oz., 50c	25
Speciosum Glabratum.....	15	60
Sibericum Hybridum.....	15	50
Gold Medal Hybrids.....	20	1 00
Vaughan's Special Mixture of Perennial Larkspur.....	35	3 50
<b>Dianthus Barbatus</b> (Sweet William).		
Coppery Red, new, very choice.....	25	2 00
Albus, white.....	10	40
Atrosanguineus, blood red.....	10	30
Carmine Beauty.....	$\frac{1}{8}$ oz., 75c	25
Diadematus.....	25	2 00
Harlequin.....	5	20
Johnson's Giant.....	10	70
Nigrescens, velvety black maroon.....	5	25
Rose Newport Pink.....	25	1 25
Salmones, salmon.....	25	1 60
Sutton's Scarlet.....	$\frac{1}{8}$ oz., 65c	25
Single Mixed.....	lb., \$1.60	5
Single Giant Flowered, mixed.....	10	50
Albus, pl., Double white.....	15	70
Atrosanguineas pl., Double blood-red.....	25	1 00
Roseus pl., Double rose.....	$\frac{1}{8}$ oz., 30c	15
Double Mixed.....	lb., \$6.00	10
Double Giant Flowered Mixed.....	15	80
Vaughan's Special Mixture, Double and Single.....	25	1 25
Barbatus X Chinensis, annual Sweet William.....	10	40
<b>Dianthus Plumarius</b> (Pheasant's Eye), single mixed.....		
Double, fine mixed.....	lb., \$2.50	10
Cyclops, best single.....	25	1 25
Nanus fl. pl., new early-flowering sorts.....	35	2 50
Semperflorens, sgl. and dbl. mixed.....	15	80
Albus Plenus.....	25	25
Perfection, new; very fine.....	20	20
Diadematus, new.....	15	1 25
Vaughan's Special Mixture.....	25	1 25
<b>Dictamnus</b> Fraxinella.....	5	20
Alba.....	10	40
<b>Digitalis</b> , Grandiflora (Golden Foxglove) dwarf.....	lb., \$2.00	5
Gloxiniaciflora, mixed.....	5	30
white, pink, purple.....	each	10
Maculata Iveryana, spotted.....	10	40
Purpurea Monstrosa, mixed.....	10	60
mixed.....	lb., \$2.00	5
Vaughan's Special Mixture.....	15	1 00
<b>Echinacea</b> Hybrid.....	25	2 50
<b>Echinops</b> Ritro, blue; fine.....	5	20
Sphaerocephalus.....	10	30
<b>Edelweiss</b> (Gnaphalium Leontopodium).....	$\frac{1}{8}$ oz., 30c	15
<b>Erigeron</b> Aurantiacus Hybridus, large flowering hybrids of the "Orange Daisy".....	$\frac{1}{8}$ oz., 65c	15
Grandiflora Elatior.....	$\frac{1}{8}$ oz., 25c	15
<b>Eryngium</b> Amethystinum.....	25	2 00
Alpinum.....	25	1 50
Planum.....	5	25
<b>Eupatorium</b> Ageratoides, fine cut-flower.....	10	50
Fraseri.....	10	50

	Trade pkt.	Oz.
<b>Forget-Me-Not</b> , Alpestris, blue.....	$\frac{1}{8}$ oz., 75c	25
Alpestris, white.....	10	\$0 50
Eliza Fanrobert.....	10	60
Victoria.....	15	80
Indigo Blue.....	10	60
Dissitiflora.....	25	2 40
Palustris Semperflorens.....	20	1 25
Palustris, true.....	25	1 80
Vaughan's Early and Late Flowering.....	15	80
Hybrida Ruth Fischer.....	25	
Hybrida Star of Love, new; very free flowering.....	$\frac{1}{8}$ oz., 75c	25
<b>Gaillardia</b> Grandiflora, mixed.....	lb., \$2.00	5
Grandiflora Compacta, mixed.....	10	40
<b>Kelway's</b> . This is, to our knowledge, the choicest strain of Hardy Gaillardias. The flowers are of enormous size and the colors the most varied we have ever seen.....	50	5 00
Grandiflora Maxima Kermesina Splendens.....	15	75
Sulphurea Oculata (Sulphur Queen).....	10	60
coppery red.....	15	
<b>Gentiana</b> Acaulis, dark blue.....	10	80
<b>Geum</b> Atrosanguineum fl. pl., double scarlet.....	15	80
<b>Golden Rod</b> , Solidago Canadensis.....	5	30
Heldreichi.....	25	1 50
<b>Gypsophila</b> Paniculata, fine for bouquets.....	lb., \$2.80	10
Paniculata fl. pl., new double.....	$\frac{1}{8}$ oz., \$1.25	35
Acutifolia.....	5	15
<b>Helenium</b> Autumnale Superbum.....	25	1 40
Autumnale Superbum Striatum.....	25	
Bigelowi.....	35	2 50
Hoopesi.....	10	60
Riverton Gem.....	$\frac{1}{8}$ oz., 50c	25
Riverton Beauty.....	$\frac{1}{8}$ oz., 50c	25
<b>Hellanthus</b> (Sunflower), Perennial Hybrids.....	35	2 00
Maximilianii, early flowering.....	15	1 00
<b>Helopsis</b> Pitcheriana (Orange Sunflower).....	10	30
<b>Hesperis</b> Matronalis, purple.....	5	15
alba.....	5	20
<b>Heuchera</b> Sanguinea (Alum Root).....	$\frac{1}{8}$ oz., 45c	10
splendens.....	25	2 00
Brizoides.....	20	1 40
<b>Hibiscus</b> , Crimson Eye.....	lb., \$2.00	5
Giant Yellow or Golden Bowl.....	10	60
Moscheutos.....	lb., \$3.00	5
<b>Mallow Marvels</b> .....	10	60
<b>Hollyhocks</b> , Double White, Yellow, Pink, Blood-Red, Deep Rose, Salmon, Crimson, Dr. Faust, Double White on Pink Ground, Double White on Purple Ground.....	each, $\frac{1}{8}$ oz., 30c	15
Chater's Prize Double Mixed.....	$\frac{1}{8}$ oz., 20c	15
Single good mixed.....	lb., \$3.50	5
<b>Allegheny</b> , Mammoth Flowering, mixed.....	lb., \$6.00	10
New Everblooming Single Hybrids.....	lb., \$3.50	10
Double.....	lb., 5.00	10
<b>Hyacinthus</b> Candicans.....	5	15
<b>Iberis</b> . See Candytuft.		
<b>Incarvillea</b> Delavayii (Hardy Gloxinia).....	$\frac{1}{8}$ oz., 40c	25
Grandiflora.....	$\frac{1}{8}$ oz., 50c	20
<b>Inula</b> Ensifolia.....	15	80
Glandulosa Grandiflora.....	35	
<b>Iris</b> Kaempferi.....	15	40
<b>Lathyrus</b> Latifolius, Perennial Pea, white.....	lb., \$2.80	10
Red.....	lb., \$2.00	10
Pink Beauty.....	lb., \$2.00	10
<b>Apple Blossom</b> .....	25	
<b>Liatris</b> Spicata.....	20	
Elegans.....	$\frac{1}{8}$ oz., 30c	25



PÖPPY—Nudicaule or Iceland



PLATYCODON



VIOLA Cornuta

## SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade	pkts.	Oz.
<b>Linaria</b> Cymbalaria (Kenilworth Ivy), pink.....	\$0	15	\$1 00
Cymbalaria Alba, white.....	15	1	00
<b>Macedonica Speciosa</b> , Flowers rich golden yellow.....	25		
<b>Linum</b> Perenne (Perennial Flax), blue, 2 feet..... lb., \$1.50	5	15	
Perenne fl. albo, white..... lb., \$1.50	5	15	
" mixed.....	5	15	
<b>Flavum</b> , yellow.....	15	80	
Luteum.....	10	70	
<b>Lobelia</b> Cardinalis (Cardinal Flower)..... ½ oz., 35c	25	2	00
Syphilitica, blue.....	25		
<b>Lupinus</b> Polyphyllus Roseus.....	25	80	
" " Albus, white.....	10	25	
" " Altro-coeruleus, dark blue.....	10	25	
" " mixed.....	5	15	
" " Arboreus Snow Queen.....	15	70	
<b>Lychnis</b> Chalcedonica (Lamp Flower)..... lb., \$2.00	5	20	
" Alba, white.....	10	30	
Alpina.....	25		
Flos Cuculi.....	15		
Haageana.....	15	1 00	
" Hybrids.....	15	1 00	
" Nana, dwarf.....	15	1 00	
" <b>Haageana Atrosanguinea</b> , dark blood-red.....	25		
Sieboldi, large white flowers; very charming.....	20	1 20	
<b>Lythrum</b> Roseum Superbum (Rose Loosestrife).....	10	25	
<b>Matricaria</b> Capensis fl. pl.....	5	20	
" Alba Plenissima, best.....	10	40	
" Golden Ball.....	25		
<b>Monarda</b> Didyma..... 100 seeds, 35c	10	80	
Hybrids.....	10	80	
<b>Myosotis</b> , See Forget-Me-Not.			
<b>Oenothera</b> Fraseri.....	25	2 50	
Macrocarpa.....	10	60	
Youngel.....	25	1 40	
<b>Papaver</b> (Poppy) Nudicaule (Iceland), mixed..... lb., \$3.00	5	30	
Nudicaule, yellow, orange and white..... each	10	50	
" striped.....	10	80	
" double mixed..... ¼ oz., 30c	10	1 00	
Orientale, Oriental Poppy, scarlet..... lb., \$4.00	10	35	
" Hybrids, new varieties, mixed.....	10	60	
" <b>Princess Victoria Louise</b> .....	20	1 40	
<b>Alpinum Laciniatum</b> ..... ¼ oz., 50c	25		
Bracteatum, scarlet..... lb., \$2.00	5	20	
<b>Pentstemon</b> <b>Gentianoides Grandiflora</b> , newest large-flowering varieties in splendid mixture..... ½ oz., 30c	15		
Pubescens.....	10	30	
Pulchellus Hybridus.....	10	60	
Digitalis.....	10	30	
<b>Phlox</b> Decussata, perennial vars. mixed.....	15	80	
<b>Physalis</b> Francheti.....	10	40	
<b>Physostegia</b> Virginica (Speciosa), pink.....	10	50	
Virginica Alba, fine cut-flower.....	15	80	
<b>Platycodon</b> Mariesi, dwarf blue.....	15	80	
Mariesi flore albo, white.....	15	80	
" Macranthum (majus).....	20	1 20	
Grandiflorum, blue.....	15	80	
" Album.....	15	80	
Plenum double white (produces only a small percentage of double flowers).....	25		
" Coeruleum Plenum, double blue.....	25		
<b>Polyanthus</b> (Primula elatior); finest mixed.....	15	1 00	
Gold-laced varieties.....	25		
<b>Poppy</b> , See Papaver.			

	Trade	pkts.	Oz.
<b>Potentilla</b> Formosa.....	\$0	10	\$0 50
Fine single hybrids, mixed.....	10		40
Hybrida fl. pl., newest double mixed..... ¼ oz., 50c	25		
<b>Primula</b> Japonica, mixed..... ¼ oz., 30c	10		
Sieboldi (Cortusoides amoena grandiflora), 1000 seeds, \$1.15; 250 seeds, 40c.....			
Vulgaris, Yellow Primrose.....	15	1 00	
Veris, fine mixed.....	15	1 00	
Grandiflora, an extra choice strain; fine for pots for Easter sales; pkt., 500 seeds 25c..... ¼ oz., 60c			
" Coerulea..... 250 seeds, \$1.00			
<b>Pueraria</b> Thunbergiana (Kudzu Vine).....	15	50	
<b>Pyrethrum</b> Roseum, single mixed.....	15	1 25	
Roseum Hybridum Double Mixed..... ¼ oz., \$1.25	25		
Roseum Hybridum Grandiflorum, a new giant-flowered strain.....	25	2 00	
Uliginosum, fall bloomer.....	25	1 25	
Kelway's Hybrids.....	50		
<b>Rehmannia</b> Angulata.....	50		
<b>Rheum</b> Palmatum Tanguticum.....	5	20	
<b>Romneya</b> Coulteri (California Giant Poppy).....	25	1 00	
<b>Rosemary</b> (R. officinalis).....	10	25	
<b>Rudbeckia</b> Laciniata, yellow.....	5	20	
Newmannii.....	25	1 00	
Purpurea (Echinacea).....	25	2 00	
" Grandiflora..... ¼ oz., 40c	25		
Fulgida.....	10	60	
Nitida, Autumn Glory; fine.....	50		
Very Large-Flowering Golden Yellow.....	25		
<b>Salvia</b> Argentea, silver-leaved sage.....	10	30	
Patens..... ¼ oz., 40c	25		
<b>Santolina</b> Maritima.....	10	60	
<b>Saponaria</b> Ocyroides Splendens, clouds of pink flowers.....	5	25	
Caucasica fl. pl.....	15	1 00	
<b>Scabiosa</b> Caucasica, lavender.....	20	1 00	
Caucasica Alba, white; fine cut-flower.....	25	2 00	
Japonica.....	25	1 60	
<b>Sedum</b> Coeruleum, Stone Crop..... ¼ oz., 75c	15		
<b>Silene</b> Orientalis.....	5	15	
Shafta, beautiful rose color.....	20		
<b>Stachys</b> Lanata.....	5	20	
<b>Statice</b> Latifolia.....	15	80	
<b>Stokesia</b> Cyanea (Stokes' Aster).....	20	85	
" Alba.....	25	1 00	
<b>Sweet William</b> , See Dianthus Barbatus.			
<b>Thalictrum</b> Adiantifolium.....	25	1 40	
<b>Tritoma</b> Uaria Grandiflora, new hybrids.....	15	70	
Hybrida Mirabilis, annual Poker Plant.....	20		
<b>Veronica</b> Spicata.....	10	60	
<b>Viola</b> Odorata Semperflorens.....	15	1 00	
The Czar, blue.....	25	1 50	
Cornuta White Perfection.....	15	1 00	
" Golden Yellow.....	15	80	
" Blue Perfection.....	15	1 00	
" Admiration (dark blue).....	15	1 00	
" G. Wermig, rich violet blue.....	25		
" Mixed.....	10	60	
" Dobbie's select strain.....	25		
Improved mixture of face types.....	15		
<b>Wahlenbergia</b> , See Platycodon.			
<b>Wallflower</b> , best double mixed.....	25	2 00	
Single mixed.....	5	15	
<b>Parisian Forcing</b> .....	10	25	
<b>Wistaria</b> Chinensis..... lb., \$2.50	10	30	

# VAUGHAN'S Vegetable Seed Novelties and Specialties for 1913

**Regarding Seed Crop** The 1912 seed crop will be known as a short year although fortunately not as short or as bad as 1911. Last year the seed grower had to contend with dry weather. A period of 100 rainy days in the seed growing sections of Europe did great damage and in this country early snows and late rains hurt both the pea and bean seed crop badly.

The principal shortages are Beets, Beans, Carrot, Cabbage (both European and American), Golden Self-Blanching Celery, Leek, Globe Onion Seed due to shortage of Bulbs, Peas, Parsley, Parsnip and some varieties of Turnip.

**Novelties and Specialties** On this and the following pages we list a number of the latest introductions of new vegetables or new strains of standard kinds that we believe after thorough trial are of value and interest to the market gardeners.

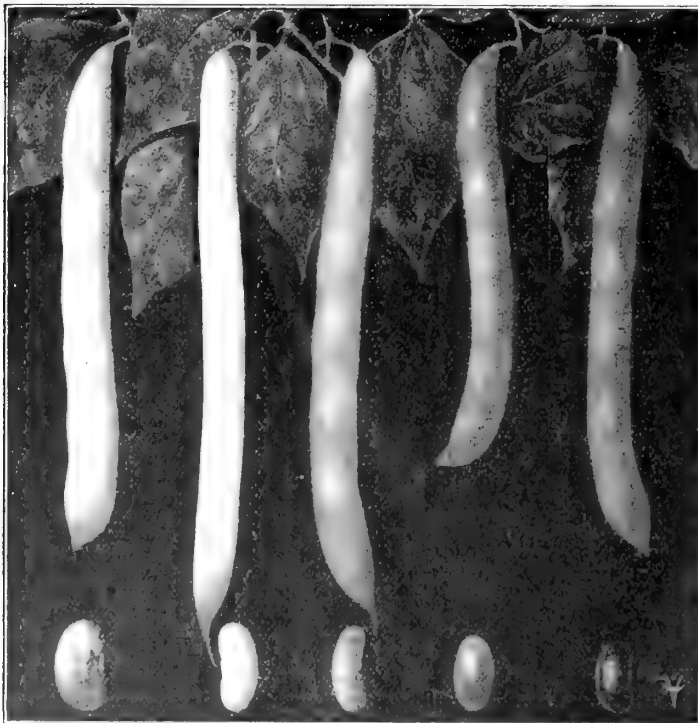
## BEANS—"A Few Vaughan's Specials"

The illustration from nature of five kinds of beans on this page represents the types of the popular market garden beans—beginning at the left, Wardwell's Wax, Davis Kidney Wax, Longfellow, Stringless Green Pod and Black Valentine, toward which we have been re-selecting and breeding up our stocks for the past six years on our farm in Central Michigan. As a result of this work we are able to offer our customers strains of beans we know to be right. We offer similar fancy strains of the following other sorts: Earliest Red Valentine, Extra Early Refugee, Refugee or 1000 to 1, Improved Golden Wax, Currie's Rustproof Wax, Hodson Wax and Round Pod Kidney Wax.

The superiority of our stocks of Beans is based on the following points—**Trueness to type**—every field carefully cleared of "off" plants; chance mixtures in threshing eliminated; we are "line breeding"; **Vigor**—our seed is almost free from blight or anthracnose. **Sample**—we put more expense on cleaning and picking our beans than does any other firm. See pages 5 and 6.

### Prices No Higher Than Others

	Qt.	Pk.	Bu.
Wardwell's Wax.....	\$0 25	\$1 40	\$5 50
Davis Kidney Wax.....	25	1 40	5 50
Longfellow Green Pod.....	25	1 25	5 00
Stringless Green Pod.....	25	1 50	6 00
Black Valentine.....	25	1 25	5 00



Beginning at the left: (1) Wardwell's Wax; (2) Davis Kidney Wax; (3) Longfellow Green Pod; (4) Stringless Green Pod, and (5) Black Valentine, types from nature of a few of Vaughan's Special Beans, our own breeding and growing in Central Michigan.



NEW CABBAGE—COPENHAGEN MARKET

## First Early Cabbage, Copenhagen Market

A new Danish grown strain of a popular Dutch Cabbage, Early Ditmarsher Copenhagen market, promises to fulfill a long-felt want in America. It is a solid-headed flat cabbage of almost the same season as Wakefield. The important features in its favor are uniform ripening, so that harvest may be completed in almost one picking; solid head of good keeping quality so that the heads may be kept in case of a temporary market glut; heavy yield, the flat varieties producing a much heavier crop than the oblong sorts; compact head, allowing close setting; quality of the very highest and much superior to the Wakefields.

Our gardener customers who tried this sort the past seasons were more than pleased with it. Pkt 10c, oz 40c, ¼ lb \$1.25, lb \$5.00

## New Red Cabbage, Vaughan's Black Diamond

A grand second early, hard heading black red Cabbage. It is an imported variety from Northern Europe and has all the keeping and hard heading qualities of the Dutch Winter and Danish Ball Head sorts. The heads are of medium size, having only two outer leaves, permitting close planting where space is valuable. The most important Red Cabbage introduced in years. Pkt 10c, oz 35c, ¼ lb \$1.00, lb \$3.50.

## CELERY, The Best White. VAUGHAN'S CHICAGO SELF BLANCHING

A fine new early white Celery, earlier and larger than White Plume or Snow White; as large as Golden Self Blanching and of much better quality than any other White. Chicago Self Blanching may be sown for early use in February and marketed by July 1st without running to seed. The foliage is green and white. The stalks are tender, brittle, very sweet and of a nutty flavor. Our seed this year is re-selected stock on which we have been working a number of years.

Customers desiring an early white Celery will find nothing as good as this variety. Pkt 10c, oz 25c ¼ lb 75c, lb \$2.50



CHICAGO GIANT SELF-BLANCHING CELERY



# VAUGHAN'S Vegetable Seed Novelties and Specialties for 1913

## NEW SWEET CORN—EARLY IOWA

This variety is, we believe, the earliest which produces ears of marketable size. It is earlier by a week than the regular strains of Early Red, Early White, or Mammoth White Cory. It is a real Sweet Corn of excellent quality. The illustration gives a good idea of size and evenness of the rows of kernels. The ears are eight rowed and are usually two to a plant. The stalks are short with little foliage.

Early Iowa has been given a thorough trial by our customers and ourselves, especially through the Middle West and we have found no Corn now in the market to equal it in the combination of earliness and size.

**Vaughan's Special** The variety originated in Iowa where its breeder is always in the market a week or ten days ahead of competitors. Pt 15c, qt 25, ½ pk 65c, pk \$1.25, bu \$5.00.

## HOODOO—"The Money Melon"

This has never been a hoodoo for those who grow it. On the contrary, a better Melon everywhere than the Netted Gem (or Rocky Ford). It may well claim the name HOODOO as indicating the effect it has on other Melons. When a prime consignment of this one strikes a good market all the other kinds are promptly Hoodooed. It is the triumph of the grower in breeding for these points—uniform size, closeness of netting, roundness of form, tough rind, blight resisting.

**Quality** The flesh is of fine grain (not stringy) and of the sweetest flavor. HOODOO Melons from Michigan points bring the highest prices on the Chicago market, in competition with the whole United States.

**Size and Shape** The size of HOODOO is just right (about the same size as Rocky Ford) so that it may be served cut in halves.

**Flesh and Color** The flesh is of deep orange color and extremely thick, there being only a small seed cavity.

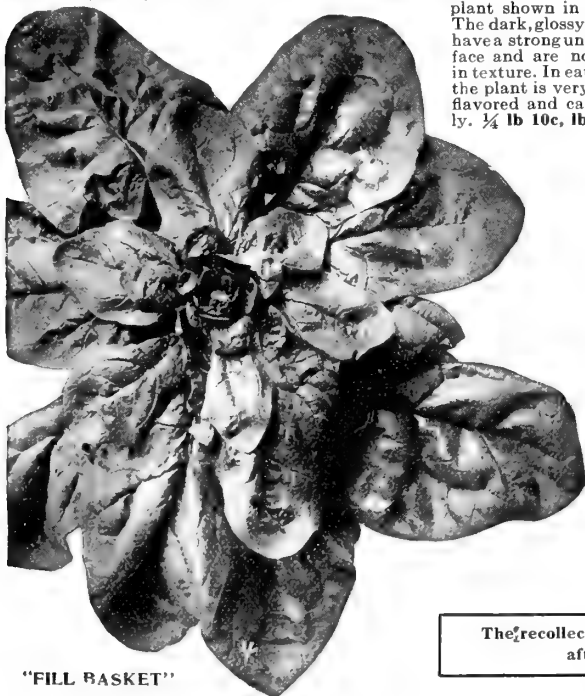
**As a Shipper** The netting is ideal, heavy and close the Melon solid and heavy and firm at the blossom end.

**Vaughan's Special** Re-selected stock, Pkt 10c, oz 20c, ¼ lb 60c, lb \$2.00. Regular stock, oz 15c, ¼ lb 25c, lb 80c.

## NEW SPINACH—VAUGHAN'S GIANT "FILL-BASKET"

This novelty in "Greens" has been produced through the careful culture of an expert German grower, and the "Fill-Basket" in Germany, is regarded as the best Spinach ever produced. With our customers and in our trial grounds it has given phenomenal results. The enormous plant illustrated on this page grew twenty-four inches across on rich soil; twice as large as the Victoria. The large quantity of bulky leaves may be seen in the center of the well developed plant shown in the picture.

The dark, glossy, green leaves have a strong undulating surface and are notably thick in texture. In eating qualities the plant is very tender, well flavored and can be cut early. ¼ lb 10c, lb 25c.

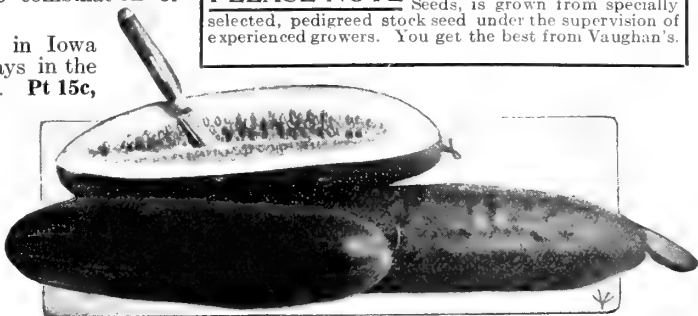


"FILL BASKET"

The recollection of QUALITY remains long after price is forgotten.

## THE EARLIEST SWEET CORN of value to the Market Gardener

**PLEASE NOTE** Our Sweet Corn, like our Garden Seeds, is grown from specially selected, pedigreed stock seed under the supervision of experienced growers. You get the best from Vaughan's.



## THE DAVIS PERFECT CUCUMBER

Davis Perfect is today the most popular Cucumber of the extra long white spine type. It is a selection made by a veteran outdoor and greenhouse Cucumber grower who has combined the most desirable features of the extra long type—length, slimness, dark green color, and at the same time it is an extremely vigorous and productive variety. On account of its vigor Davis Perfect is a better blight resister than the other long sorts.

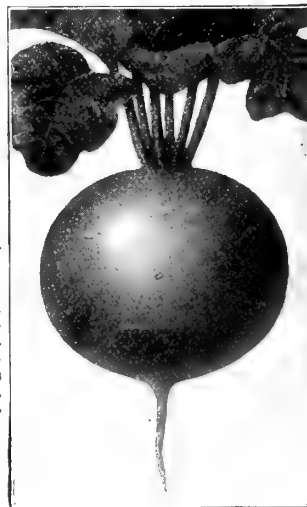
Our seed has been most carefully re-selected each year and our seed fields run remarkably even in size, shape, and color. Oz 15c, ¼ lb 35c, lb \$1.00.

Stock seed for greenhouse use, Pkt 15c (2 for 25c), ½ oz 60c, oz \$1.00.

## NEW FORCING RADISH GIANT BUTTER

A Novelty of Sterling Merit.

This is by far the largest of the early, turning, forcing radishes, exceeding in size even the Crimson Giant or Wurzbarger. By careful selection Giant Butter has been bred true to type so that there is almost no deviation from its fine round shape. In color it is vivid scarlet. A most desirable greenhouse or hotbed variety for forcing—the tops are extremely short and the tap root is small. The quality is unexcelled, tender, crisp and does not become hollow or pithy. Oz 10c, ¼ lb 30c, lb \$1.00.



RADISH GIANT BUTTER

## NEW PURPLE TOMATO "EARLY DETRIOT"

An Early "Beauty" something which will fill a long felt want for our market gardener customers. This is a variety maturing medium early, bears uniform, large, handsome, smooth purple fruits, through a long season and yields in the aggregate even more marketable tomatoes than the old Beauty. The fruits are almost globe shaped, firm, and ship as well as any variety we know. Should be planted wherever Beauty has done well. ½ Oz 12c, Oz 20c, ¼ lb 70c, lb \$2.50.



TOMATO EARLY DETRIOT

# Vegetable Seeds for the Professional Gardener

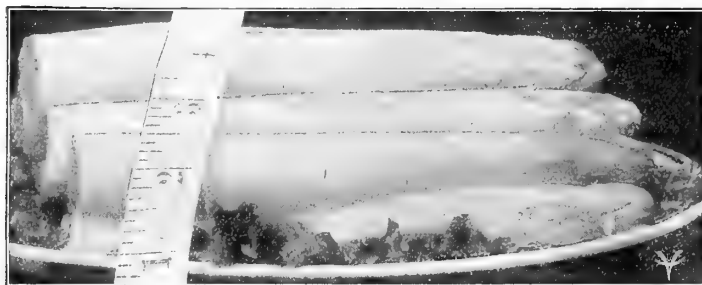
The market gardener and florist demand high class seeds—their livelihood depends upon the quality of those which they plant. The up-to-date planter realizes that "the best seeds are always the cheapest," so each year as gardening becomes more a profession and less of an occupation, the cry for "improved seeds" without regard to prices becomes stronger and stronger.

Vaughan's Seeds are from the best growers we have been able to locate during our thirty-six years experience in the seed business. Cost has never been a consideration with Vaughan's Seed Store when better quality might be had. We believe and all of our trials prove that our stocks average with those of any firm in the seed business.

And finally we can truthfully say that each year there is and will be a betterment in the seeds we offer not only because of new varieties, which are good in their way, but what we think more important, improved selections of standard sorts.

Growth. Every lot of seed is tested and of proven vitality before being sent out or sold.

## ASPARAGUS



### BONVALLET'S GIANT.

(Illustrated above.)

It is acclimated to our soil; it is more vigorous than imported French; and undoubtedly is the best commercial variety on the market.

The shoots are as large as any we have ever seen, they are purplish in color, or when planted deep produce the very finest of all white asparagus. Owing to the excellent quality, sweetness, tenderness and beautiful appearance, this is a highly favored sort. The seed is grown by the originator.

This is a money-maker for the gardener. Oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

Two year old plants, per 100, \$1.50, 1,000, \$10.00.

### EARLY GIANT ARGENTEUIL.

Direct from one of the largest plantations near Paris; our seed is imported.

This sort is very large and is splendid for either green or white grass.

Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Asparagus Seeds** March or April is the time to sow Asparagus seed and it should be sown in good, rich, mellow soil. As soon as the ground can be worked the seed should be planted in drills one foot apart and then covered with earth from  $\frac{1}{2}$  to  $\frac{3}{4}$  of an inch deep.

### STANDARD KINDS.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Conover's Colossal.....	\$0.10	\$0.15	\$0.40
Barr's Mammoth.....	.10	.15	.40
Palmetto.....	.10	.15	.40
Columbian Mammoth, white.....	.10	.15	.45
Early Giant Argenteuil.....	.10	.25	.75

### ASPARAGUS ROOTS.

Early Argenteuil.	
2-year-old Roots, per 1,000.....	\$8.00
Conover's Colossal; 1-year-old Roots, per 1,000.....	3.75
2-year-old Roots, per 1,000.....	4.75
5,000 Lots, \$4.00 per 1,000.	
Barr's Mammoth.	
1-year-old Roots, per 1,000.....	4.50
2-year-old Roots, per 1,000.....	5.00
Bonvallet's Giant.	
1-year-old Roots, per 1,000.....	8.00
2-year-old Roots, per 1,000.....	10.00
Palmetto.	
1-year-old Roots, per 1,000.....	3.75
2-year-old Roots, per 1,000.....	4.75

**Artichoke,** Green Globe, Pkt. 10c, oz. 30c.

**Jerusalem Artichokes** (Tubers) Pk., 35c, Bu. \$1.15.

Bbl. \$3.25.

If shipped from New York add 50c Bbl., 20c Bu.

### BUSH LIMA.

In the small early Sieva type—Henderson's Bush Lima; for potato type—the New Fordhook or Dreer's Bush Lima; for large Limas—New Wonder, Burpee's Improved and Burpee's Bush Lima, are the best sorts.

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Henderson's Bush Lima.....	\$0.30	\$0.85	\$1.60	\$6.25
Burpee's Bush Lima.....	.30	.85	1.65	6.50
Dreer's Bush Lima.....	.30	.90	1.75	7.00
New Wonder Bush Lima.....	.30	.90	1.75	7.00
Fordhook Bush Lima (new).....	.35	1.25	2.50	10.00
Burpee's Improved Bush Lima (new).....	.40	1.25	2.50	10.00

## BUSH BEANS GREEN PODS

The most popular varieties of Green Pod Bush Beans are the round podded sorts. A few of the best are as follows:

**Improved Earliest Valentine.** A very hardy early round pod variety. A bountiful yielder, and especially valuable where earliness is an important consideration.

**Longfellow.** A prolific grower, with straight, long, round pods. An excellent market sort.

**Black Valentine.** Hardy and prolific, having long, round pods.

**Stringless Green Pod.** A fine stringless variety; pods of good quality, and a splendid yielder.

Flat pod sorts:

**Bountiful Stringless.** Extra early, flat pods. A bountiful yielder; good market kind where flat pods are wanted.

**Long Yellow Six Weeks.** Flat pods, prolific, and extra early.



LONGFELLOW GREEN POD



BLACK VALENTINE BEAN

### STANDARD SORTS.

	Qt.	Pk.	Bu.
Black Valentine.....	\$0.25	\$1.25	\$5.00
Improved Earliest Valentine.....	.25	1.25	5.00
Longfellow.....	.25	1.25	5.00
Extra Early Refugee.....	.25	1.25	5.00
Early Round Pod Six Weeks.....	.25	1.15	4.50
Early Mohawk.....	.25	1.15	4.50
Refugee, 1000 to 1.....	.25	1.25	5.00
Long Yellow Six Weeks.....	.25	1.15	4.50
Stringless Green Pod.....	.25	1.50	6.00
White Marrow.....	.25	1.15	4.50
White Kidney.....	.25	1.15	4.50
Red Kidney.....	.25	1.15	4.50
Cwarf Horticultural.....	.25	1.40	5.50
English or Broad Windsor.....	.30	2.00	8.00
Improved Navy.....	.20	.65	3.50
Triumph of the Frames, for forcing.....	.65		
Bountiful (new).....	.25	1.25	5.00
Giant Stringless Green Pod.....	.25	1.40	5.50

HALF PECK IS PRICED SAME RATE AS PECK FOR ABOVE SORTS.

READY IN MARCH  
SHOULD BE SHIP-  
PED BY EXPRESS.

# BEANS Bush Wax Variety



HODSON  
WAX

Davis  
Kidney  
White Wax

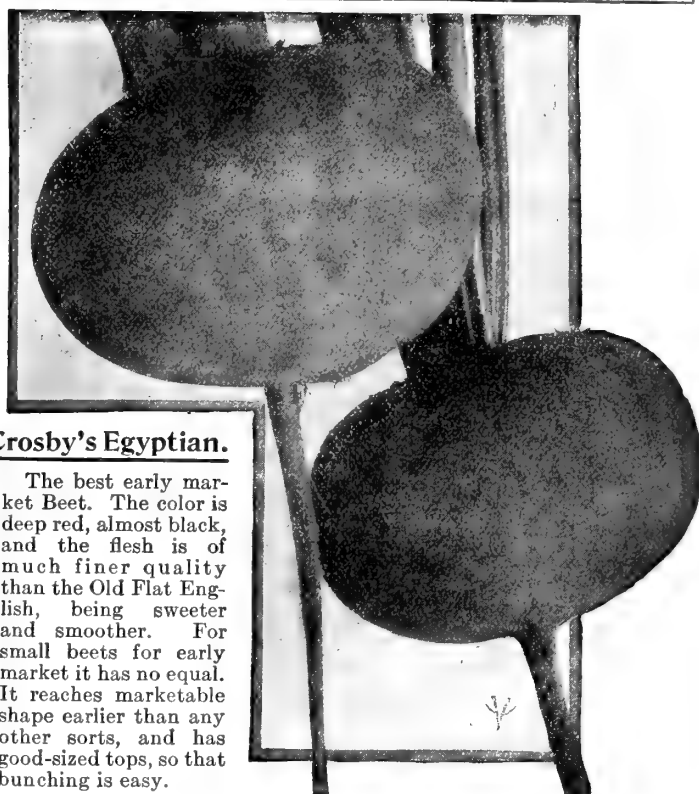
The principal wax varieties used by market gardeners are—Flat Pods: Davis Kidney Wax, having long straight pods, and white seeds, very prolific, does best on light soil; Wardwell's Kidney Wax, early stringless, pods about 5½ inches long, very productive, best adapted to a heavy soil; Hodson, a late season, wonderfully prolific wax bean, pods very similar to Davis. Round Pods—Among the earliest: Round Pod Kidney Wax, Stringless and Prolific Black Wax; for a main crop—Pencil Pod, Curries Rust Proof, Improved Golden Wax, Valentine Wax, a very early variety in the South; Horticultural Wax, early as Wardwell's, hardier, but not stringless.

	Qt.	½ Pk.	Pk.	Bus.
Curries Rust Proof.....	\$0.25	\$0.70	\$1.35	\$5.25
Challenge Black Wax.....	.25	.70	1.40	5.50
Davis Kidney Wax.....	.25	.70	1.40	5.50
Flageolet Wax.....	.25	.70	1.40	5.50
Golden Eye Wax.....	.25	.70	1.40	5.50
Giant Yosemite Wax.....	.25	.70	1.40	5.50
Hodson Wax.....	.30	1.00	2.00	8.00
Horticultural Wax.....	.25	.70	1.35	5.25
Improved Golden Wax.....	.25	.70	1.35	5.25
Monster Stringless Wax.....	.25	.70	1.40	5.50
Pencil Pod Wax.....	.40	1.25	2.50	
Prolific German Black Wax.....	.25	.75	1.50	6.00
Round Pod Kidney Wax.....	.25	.70	1.40	5.50
Stringless Refugee Wax.....	.30	.90	1.75	7.00
Valentine Wax.....	.25	.75	1.50	6.00
Wardwell's Kidney Wax.....	.25	.70	1.40	5.50

## Pole Beans.

GREEN POD—Burger's Stringless.....	.30	.95	1.85	7.50
Dutch Case Knife.....	.25	.70	1.40	5.50
Horticultural Cranberry.....	.25	.70	1.40	5.50
Kentucky Wonder or Old Homestead.....	.25	.80	1.50	6.00
Lazy Wife.....	.30	.85	1.65	6.50
Scarlet Runner.....	.35	1.15	2.25	8.00
White Creaseback.....	.25	.75	1.50	6.00
WAX POD—Early Golden Cluster Wax.....	.30	1.00	2.00	7.50
Kentucky Wonder Wax.....	.30	1.15	2.25	8.00
POLE LIMA—Carpinteria.....	.40	1.25	2.25	
Dreer's Improved Lima.....	.25	.75	1.50	6.00
Extra Early Jersey Lima.....	.25	.75	1.50	6.00
Early Leviathan Lima.....	.30	.90	1.75	7.00
Ford's Mammoth Lima.....	.25	.85	1.70	6.50
Ideal Pole Lima.....	.30	.90	1.75	7.00
King of the Garden Lima.....	.25	.85	1.70	6.50
Large Lima, Selected Seed.....	.25	.85	1.70	6.00
Siebert's Early Lima.....	.25	.75	1.50	6.00
BORECOLE or KALE—Dwarf Green Curled.....	Oz.	¼ lb.	lb.	
Tall Green Scotch.....	.10	.20	.70	
Siberian.....	.10	.20	.70	
Vaughan's Excelsior Moss Curled best.....	.10	.15	.50	
	.20	.40	1.50	

# BEETS



## Crosby's Egyptian.

The best early market Beet. The color is deep red, almost black, and the flesh is of much finer quality than the Old Flat English, being sweeter and smoother. For small beets for early market it has no equal. It reaches marketable shape earlier than any other sorts, and has good-sized tops, so that bunching is easy.

CROSBY'S EGYPTIAN, Vaughan's Selected Stock. Oz., 15c; ¼ lb., 40c; lb., \$1.50 5 lb., \$7.00

CROSBY'S EGYPTIAN, Regular Stock Oz., 12c; ¼ lb., 35c; lb., 1.35; 5 lb., \$6.50.

## DETROIT DARK RED TURNIP.

A grand Beet for bunching for market; tops exceptionally small and upright; roots are perfect turnip shape with small top roots. Color of skin dark red; flesh bright red; Quality is of the very best, tender and lasting. One of the best for the market gardener and the home garden.

VAUGHAN'S Selected Stock. Oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.00.

## CRIMSON GLOBE

One of the most popular sorts with Market Gardeners for a main crop variety. The roots are medium size; almost globe shape and entirely free from rootlets, leaving the skin entirely smooth. The flesh, blood red, slightly zone, and of highest quality. Price ¼ lb. 35c; lb., \$1.35; 5 lbs., \$6.50.

## OTHER GOOD KINDS

	¼ lb.	lb.	5 lbs.
Arlington.....	\$0.30	\$1.15	\$5.50
Improved Early Egyptian.....	.35	1.15	5.50
Eclipse Extra Select Stock.....	.35	1.25	6.00
Vaughan's Chicago Market.....	.50	1.60	7.50
Dewing's Early Blood Turnip, Select.....	.35	1.25	6.00
Half Long Blood Red, Very Deep Red.....	.40	1.50	7.00
Long Smooth Dark Blood.....	.30	1.00	4.75
Edmund's Turnip, Select Stock.....	.35	1.25	6.00
Electric, true, early as Egyptian, round, rich red color.....	.40	1.50	7.00
Fireball.....oz. 20c.....	.60	2.00	
MANGEL			
Vaughan's Mammoth Long Red.....	.15	.50	2.25
Champion Yellow Globe.....	.15	.50	2.25
Golden Tankard.....	.20	.50	2.50
Giant Yellow Intermediate.....	.15	.50	2.25
Giant Eckendorf.....	.20	.55	2.50
SUGAR BEETS			
Vilmorin's Imperial White.....	.15	.40	1.75
French Red Top.....	.10	.35	1.50
Lane's Improved White.....	.15	.40	1.75
Klein Wanzleben (Best German).....	.10	.35	1.50
BROCCOLI	Oz.	¼ lb.	lb.
Purple Cape.....	.25	.65	2.50
White Mammoth.....	.20	.65	2.50
BRUSSELS SPROUTS			
Paris Market.....	.10	.35	1.25
Improved Dwarf.....	.10	.35	1.25
Improved Danish.....	.25	.75	....

ONE OF OUR  
LEADING SPECIALTIES

# CABBAGE

VAUGHAN'S SURE  
HEADING SEED

## NOTE

We supply the most critical market gardeners in the United States, whose success depends upon buying the best, with our well known special stocks of Cabbage Seed. No greater proof of quality, than increasing business with experts.



DUTCH WINTER OR HOLLANDER

## ALL HEAD OR FAULTLESS

### Early

This Cabbage leads in popularity, and it does so for the reason that it is a sure-to-head sort.

The heads are uniform in shape, large size and of remarkably good quality. Fine for Kraut.

It is a flat head cabbage, has few outer leaves, permitting closer planting to the acre than is possible with other varieties. It is early, so it combines the necessary features of a profit making sort. Everything considered it is the best one variety cabbage. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

## DANISH BALL HEAD

Our strain of this cabbage is grown for us in Denmark by the most reliable grower there. It is the best late cabbage, for late spring sale and for shipping.

Has long stem, medium size head, extremely solid, long keeper. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

## Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield.....	\$0 25	\$0 45	\$0 70	\$2 50
Extra Early Express.....	15	25	50	2 00
Extra Early Etampes.....	15	25	50	1 60
Early Winnigstadt.....	20	30	50	1 75
Early York.....	15	25	40	1 60

## Early Flat and Round Varieties

Copenhagen Market.....	\$0 40	\$0 60	\$1 25	\$5 00
Early Spring.....	20	35	50	2 00
Early Summer.....	20	35	50	2 00
Early Flat Dutch.....	20	35	50	2 00
New Early Flathead.....	25	45	70	2 50
Succession.....	30	55	85	3 00
Vandergaw or All Seasons.....	20	35	50	2 00

## Main Crop Sorts

Fottler's Improved Brunswick.....	\$0 20	\$0 35	\$0 50	\$1 75
Vaughan's Premium Flat Dutch, 5 lbs., \$9.50.....	20	35	55	2 00
Warren's Improved Stone Mason.....	20	35	50	2 00
Autumn King or World Beater.....	20	35	50	2 00
The Lupton.....	20	35	50	2 00
Bridgeport Drumhead.....	20	35	50	2 00
Large Late American Drumhead.....	20	35	50	2 00
Louisville Drumhead.....	20	35	50	2 00
Marblehead Mammoth.....	20	35	50	2 00
Surehead.....	25	45	70	2 50
SAVOY { All Head.....	25	40	65	2 50
SAVOY { Improved American.....	25	40	65	2 50
SAVOY { Iron Head.....	25	40	60	2 50
SAVOY { Marvins.....	20	35	50	2 00
SAVOY { Small Early Elm.....	20	30	50	1 75
SAVOY { Black Diamond.....	35	60	1 00	3 50
SAVOY { Extra Early Red Dark Erfurt.....	20	35	50	2 00
SAVOY { Dark Red Dutch.....	15	25	45	1 60
SAVOY { Mammoth Rock Red.....	25	45	70	2 50
SAVOY { Red Drumhead.....	15	25	45	1 60
SAVOY { Zenith Red.....	30	55	85	3 00

## VAUGHAN'S SELECT EARLY JERSEY WAKEFIELD

This is the best early cabbage in cultivation. It forms fine solid heads of good size and pointed shape, not many outer leaves. Of the extra early conical shaped head varieties, this is the best in the United States.

We offer an extra fine strain of this seed, grown from selected hard heads. Oz 25c, 2 ozs 45c, ¼ lb 70c, 1 lb \$2.50.

## LARGE JERSEY OR CHARLESTON WAKEFIELD

This sort is larger heading, than the Early Jersey Wakefield. It matures a few days later, with larger heads; brings higher prices in the market.

It is popular with Southern planters. Re-selected seed. Oz 25c, 2 ozs 45c, ¼ lb 70c, 1 lb \$2.50.

## DUTCH WINTER OR HOLLANDER

This cabbage is most universally grown throughout the Wisconsin, Michigan, Illinois and Indiana Cabbage growing districts.

The heads are very solid, but not large, they are the right size and shape to meet the demands of the consuming public. Short stem.

Our strain of this cannot be surpassed; it has produced most successful results in every district. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

## DWARF AMAGER OR SHORT STEMMED

### DANISH BALL HEAD

A variety very similar to the Dutch Winter or Hollander. We import the Seed direct from Amager Island, Denmark. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

## VAUGHAN'S BRIDGEPORT DRUMHEAD

The best large, fall shipping cabbage in existence. Our strain of this cabbage, of which we are the introducers, has been selected by us for twenty years, and the original type has not only been kept up but improved. A field of them is more uniform than any other sort.

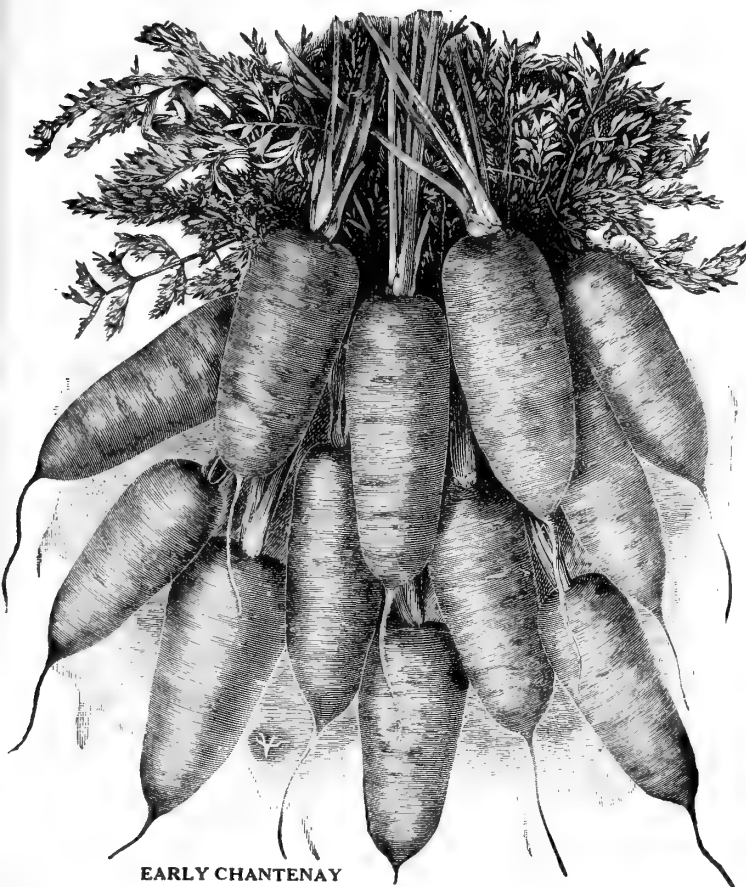
Fine for slicing, for Kraut; for general table use it is unsurpassed. Oz 20c, 2 ozs 35c, ¼ lb 50c, 1 lb \$2.00.

## Two Valuable New Varieties

**Glory of Enkhousen.** A round-headed, very solid fine ribbed, best quality early cabbage. We think this about the hardest heading, long keeping, early sort. Live gardeners should give it a trial. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

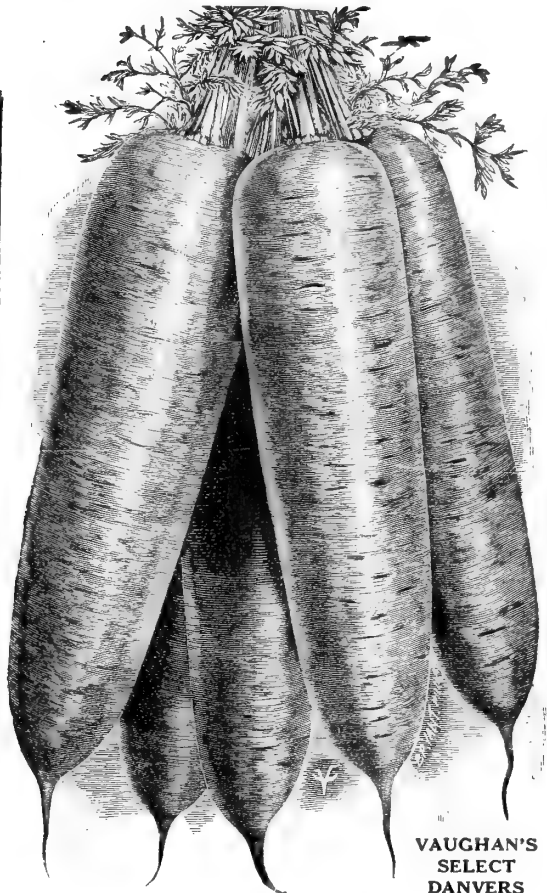
**Danish Summer Ball Head.** This is the Danish Ball Head of early cabbages. It closely resembles the Winter Ball Head, except that it is smaller and may be brought in with the very early flat head sorts. There is a trace of curliness in its outer leaves and a delicate flavor that suggests Savoy blood. Our market gardeners who have tried this are very enthusiastic. ½ oz 15c, oz 25c, 2 ozs 45c, ¼ lb 70c, 1 lb \$2.50.





EARLY CHANTENAY

**About the Crop!** Although there is this year a shortage in European Carrot crop similar to last year when conditions were unprecedented, we are fortunate in having a supply from the most reliable growers. We were unlucky last year, our regular supply being an almost complete failure, we had to fill our stock outside of our usual sources.



VAUGHAN'S  
SELECT  
DANVERS

## CARROTS

FOUR LBS. TO THE ACRE

For early bunching, gardeners will find Chantenay unsurpassed. For general crops, our Select Danvers; for feeding, Mastodon and Belgians.

Our Carrot Seed is raised by the most careful and experienced growers, who know the importance of selection. The Early Scarlet Forcing is the earliest, followed by Early Short Scarlet, about three inches long; Oxheart, Nantes, and Chantenay follow, these being from four to six inches. Select Danvers is a little longer, and Long Orange the longest of all.

There is an immense superiority in our stocks over the cheaper California grown seed, and it will satisfy the most critical market gardener.



CAULIFLOWER. Dry Weather

### CHANTENAY.

The best for early bunching purposes.....

Oz. ¼ Lb.	Lb. 5 Lbs.
\$0.20	\$0.35 \$1.25 \$6.00

### VAUGHAN'S SELECT DANVERS.

Best strain of this sort. Uniform. Good color and a splendid yielder.....

	Oz.	¼ Lb.	Lb.	5 Lbs.
Ins. Long.				
2. Very Early Scarlet (French Horn).....	.20	.45	1.75	8.25
4. Early Short Stump Rooted (Dutch Horn).....	.20	.40	1.40	6.75
5. Guerande or Oxheart.....	.20	.35	1.25	6.00
6. Nantes Half Long Scarlet, stump rooted.....	.20	.35	1.25	6.00
8. Danver's Half Long, regular stock.....	.15	.30	1.00	4.75
14. Improved Long Orange.....	.15	.30	1.15	5.25
10. White Intermediate or Mastodon.....	.15	.30	1.00	4.50
16. Long White Belgian, green top.....	.15	.30	1.00	4.50
16. Long Orange Belgian.....	.15	.30	1.00	4.50

## CAULIFLOWER

No seed is more important than this. It is one of the seeds in buying, in which price should never be questioned.

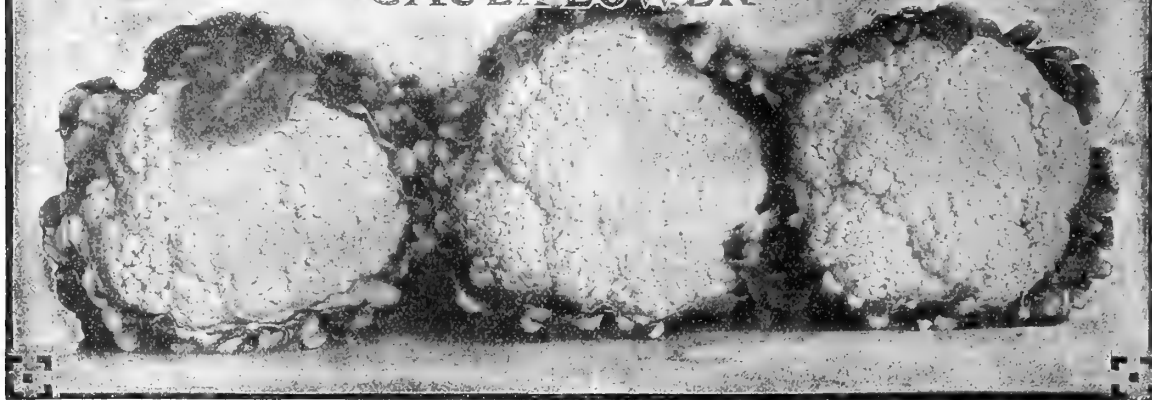
**Vaughan's Earliest Dwarf Erfurt.** Combines all pedigree points—dwarf habit and fine grain. A profitable market garden sort. Pkt., 25c. ¼ oz., 50c; oz., \$1.75; ¼ lb., \$7.00; lb., \$26.00.

**Dry Weather.** For dry climates and dry seasons. Very sure heading and second early. Heads larger than snowball and snow white. Pkt., 20c; ¼ oz., 60c; oz., \$2.00.

**Danish Snowball.** This is a grand second early. It is the result of long, careful selection, and uniformly produces even regular heads. Through many seasons it has proven itself reliable. Pkt., 10c. ¼ oz., 60c; oz., \$1.50; 2 oz., \$2.75; ¼ lb., \$5.00; lb., \$20.00;

	Oz.	¼ Lb.	Lb.
Extra Early Paris.....	\$0.40	\$1.50	
Half Early Paris, a standard sort.....	.40	1.50	
Algiers, large late.....	.45	1.75	
Lenormand's Short Stem Mammoth.....	.50	2.00	
Autumn Giant, very large and productive.....	.30	1.00	
Extra Early or Second Erfurt, Pkt., 10c; ¼ oz., 35c.....	1.25	4.50	\$16.00
Large Early Erfurt, ¼ oz., 30c.....	.75	2.50	

## VAUGHAN'S NEW SNOWBALL CAULIFLOWER



### Vaughan's New Snowball Cauliflower.

The best general  
purpose variety  
either for Spring or  
Fall planting.

Vaughan's New Snowball Cauliflower is a specialty of our house. It is on such particular seed as Cauliflower, in which the least variance from the true strain results in great injury to the grower, that a seed house builds up its reputation. We know our Cauliflower is the equal of anything that can be produced. In our trial ground tests we have tried nearly every strain of cauliflower offered on the market and, while we have found a few equals, we have never found a superior to Vaughan's Snowball. We pay more for our seed than probably does any large seed house in the United States just so that we can have it as near perfection as it is possible for man to grow it. High bred Cabbage and Cauliflower does not germinate as well as less carefully bred strains. Nevertheless we have taken such pains to reclean and re-sift our seeds after receiving them from the grower that our seed is always up to standard of growth. Head usually 9 to 10 inches across, perfectly white and very solid, deep and compact.

Vaughan's New Snowball Cauliflower is put up in packages as follows: Pkts.,  $\frac{1}{4}$  oz.,  $\frac{1}{2}$  oz., 1 oz. and  $\frac{1}{4}$  lb., sealed with our trade mark and with distinctive paper and printing.

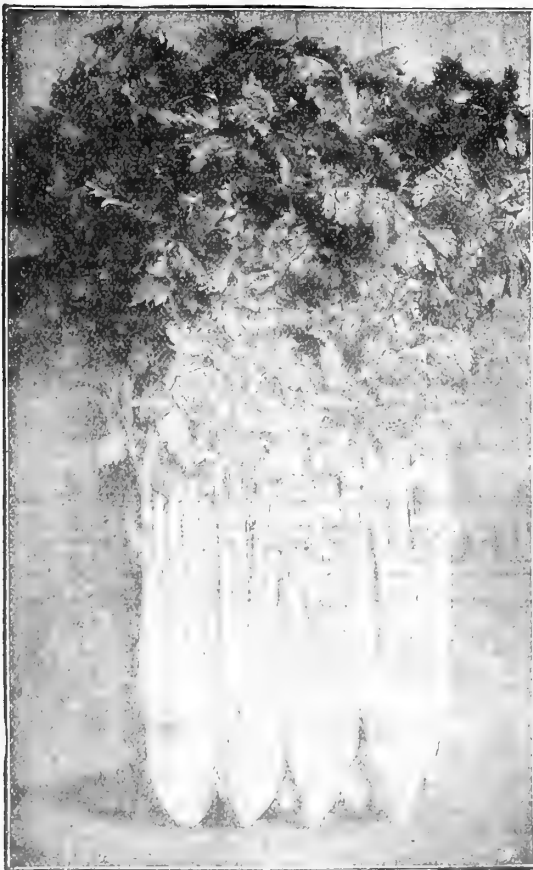
Pkt., 25c;  $\frac{1}{4}$  oz., 65c;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.00;  $\frac{1}{4}$  lb., \$8.00; lb., \$32.00.

**T**HE seed of this strain was saved with the greatest care only from perfectly developed heads, which yield but little seed. Good Cauliflower seed is always high in price; cheap Cauliflower is a poor investment, because it cannot be good.

The best seed of this type of Cauliflower comes from Amager Island, near Copenhagen, Denmark. There the winters are mild, causing little loss from rot in the seed heads, and the cool, moist summers give ideal growing conditions for this vegetable.

Available ground is scarce and value high, so intensive culture is necessary.

Vaughan's Snowball is the result of years of careful selection by an experienced and most painstaking gardener, under these conditions.



WHITE PLUME, Vaughan's Selected Stock.

**White Plume, Self-Blanching—Vaughan's Selected Stock** We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender, as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it uniformly white and free from green or hollow stalks. It is not a good keeper, but it is excellent for Fall and early Winter use.  $\frac{1}{2}$  oz., 12c; oz., 20c; 2 oz., 30c;  $\frac{1}{4}$  lb., 50c; lb., \$2.00. **WHITE PLUME—Regular Stock.**  $\frac{1}{2}$  oz., 10c; oz., 15c; 2 oz., 25c;  $\frac{1}{4}$  lb., 40c; lb., \$1.50.

**Golden Self-Blanching—Vaughan's Selected Stock** This is the best Celery for early use. The stalks are much broader and heavier than those of the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort.  $\frac{1}{2}$  oz., 65c; oz., \$1.25; 2 oz., \$2.25;  $\frac{1}{4}$  lb., \$4.00. **GOLDEN SELF-BLANCHING—Regular Stock.**  $\frac{1}{2}$  oz., 25c; oz., 45c; 2 oz., 80c;  $\frac{1}{4}$  lb., \$1.50; lb., \$6.00.

**“Winter Queen”** This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with double the amount of heart of any known Celery. The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it.  $\frac{1}{2}$  oz., 12c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$2.00.

**Vaughan's Giant Golden Heart** The best Celery for Winter storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but it is large, solid, as sweet as a walnut and of a beautiful golden color. It is a selection from the Dwarf Golden Heart; grows much larger than its parent.  $\frac{1}{2}$  oz., 12c; oz., 20c; 2 oz., 30c;  $\frac{1}{4}$  lb., 50c; lb., \$2.00.

	Oz.	2 oz.	$\frac{1}{4}$ lb.	Lb.
Giant Pascal. Self-blanching and a fine keeper. One of the best for Winter	\$0.15	\$0.25	\$0.40	\$1.40
Snow White. Self-blanching, very white and solid.	.20	.30	.50	2.00
Chicago Giant Self-Blanching. Largest early white.	.25	.45	.80	3.00
Dwarf Golden Heart. An old favorite; large and solid.	.15	.25	.40	1.50
Pink Plume. Similar to White Plume, except color.	.20	.30	.50	2.00
Rose Ribbed Paris. Very handsome. Best of this class.	.35	.60	1.10	4.00
Evans' Triumph. A large, solid Winter sort.	.15	.25	.40	1.50
Perfection Heartwell. Very large and solid; an excellent variety	.15	.25	.40	1.50
Solid Ivory or Kalamazoo. Half dwarf, white, late and solid.	.15	.25	.40	1.50
Crawford's Half Dwarf. Solid yellowish-white, fine flavor.	.15	.25	.40	1.50
Boston Market. Very dwarf and white.	.15	.25	.40	1.50
Perle Le Grand. A fine large, Winter, golden-hearted sort.	.15	.25	.40	1.50
Far Superior Many Heart. Late, popular around Philadelphia.	.15	.25	.40	1.50
Schumacher. Firm, golden-yellow heart, immense size, good keeper	.15	.25	.40	1.50
Giant White. Solid and late. Tall, of large size, pure white.	.15	.25	.40	1.50
Old Seed, for flavoring.			.20	...
Smallage. Green, for soups.	.12	.20	.35	1.25

## CELERIAC, OR TURNIP ROOTED CELERY.

**Delicatess.** Produces perfectly smooth, oval roots with very few side roots. A delicious flavor, much superior to other sorts. Pkt., 10c; 2 for 15c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Giant Prague** (Prager Reisen Sellerie.) The largest of all Celeriacs. Flavor excellent. Oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.50.

**Large Erfurt.** A standard large growing variety. Oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.50.

**Earliest of All.** Very early, ready in June. Pkt. 10c, 2 for 15c; oz., 35c.

### VAUGHAN'S CELERY MANUAL—

Written by a practical grower of 29 years' experience. Revised and published by J. C. Vaughan. Price, postpaid, 50c. Will be sent free if requested with a Celery seed order of \$3.00 or with any general order for other seeds amounting to \$5.00.

# SWEET CORN

Vaughan's  
Extra Selected

## THE FOUR BEST GARDEN VARIETIES

**Mammoth White Cory.** One of the largest and best extra early varieties. Each stalk furnishes two or more large fine shaped ears ready days before other large sorts. The ears are 12 rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over stocked. Vaughan's Special strain is early and large.  $\frac{1}{2}$  Pk 55c, pk \$1.00, bu \$4.00.

**Improved Early Champion.** The Earliest Large Sweet Corn. Produces ears 12 in. long in 60 days. The new variety is without question the earliest large sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth; 12 rowed; pure white kernels, with medium size white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting.  $\frac{1}{2}$  Pk 55c, pk \$1.00, bu \$4.00.

**Stowell's Evergreen.** The most popular main crop Sweet Corn. Ears numerous, kernels large, deep white and of fine flavor. A late sort. To supply the right seed of this favorite has been our effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shrivels, ripened kernels the highest percentage of sugar known. We offer both selected seed from Eastern grown stock and Western grown seed from original Eastern stock. Eastern grown,  $\frac{1}{2}$  pk 55c, pk \$1.00, bu \$4.00. Western grown,  $\frac{1}{2}$  pk 50c, pk 95c, bu \$3.75.

**Country Gentleman.** One of the sweetest of all Sweet Corn, and also one of the most productive sorts, the stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white, cob small, kernels deep, ears average nine inches in length. Qt 25c,  $\frac{1}{2}$  pk 60c, pk \$1.15, bu \$4.50.

## EXTRA EARLY VARIETIES

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Early Iowa. The earliest large corn.....	\$0 25	\$0 65	\$1 25	\$5 00
Malakoff. The earliest of all.....	30	75	1 40	5 50
Peep O'Day. Very early.....	25	60	1 20	4 75
Golden Bantam. Yellow, very sweet.....	25	65	1 25	5 00
Premo. One of the earliest sweet.....	25	55	1 00	4 00
Adams. Extra early, not sweet but early.....	20	45	85	3 25
Adams Early. A little later than preceding.....	20	45	85	3 25
Early Cory, or First of All. Very early.....	25	55	1 00	4 00
Minnesota. Nearly as early as Cory.....	25	55	1 00	4 00
Crosby's Extra Early. Of very best quality.....	25	55	1 00	4 00
Perry's Hybrid. Large and early.....	25	55	1 00	4 00
Metropolitan. Large and early and productive.....	25	55	1 00	4 00

# CUCUMBERS

**Improved Long Green.** Selection from Long Green. Vines vigorous and productive, nearly as large as the Shorter Sort; fruit about 12 inches long, firm and crisp. Young fruits make excellent pickles, and when ripe the best sweet pickles. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 80c.

**Cool and Crisp.** Skin dark green, almost black, covered with knobs, on which the spines set, giving the pickles a very attractive appearance. Very early and prolific, as a cucumber it is splendid. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 80c.

## PICKLING VARIETIES

**Improved Chicago Pickle.** One of our specialties. The leading pickling concerns in the country buy our selected seed, it is the best. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 80c.

**Snow Fancy Pickling.** Our selected strain of the Chicago pickle—true stock. Oz 10c,  $\frac{1}{4}$  lb 30c, lb 90c.

**Vaughan's XXX Pickling.** A fine pickle sort, easy to pick, the fruits protruding from beneath the foliage. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 80c.

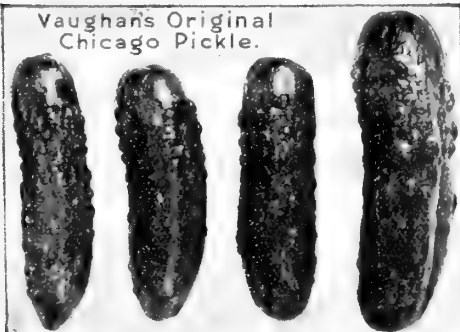
**Jersey Pickling.** A popular pickle. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 75c.

**Cumberland Pickle.** A white spine. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 75c.

**Extra Early Green Prolific.** Dark green. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 75c.

**Fordhook Pickle.** Medium size, very prolific. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 75c.

Vaughan's Original  
Chicago Pickle.



**Green Prolific or Boston Pickling.** Oz 10c,  $\frac{1}{4}$  lb 25c, lb 75c.

**West India Gherkin.** Very small with many spines. Oz 10c,  $\frac{1}{4}$  lb 40c, lb \$1.35.

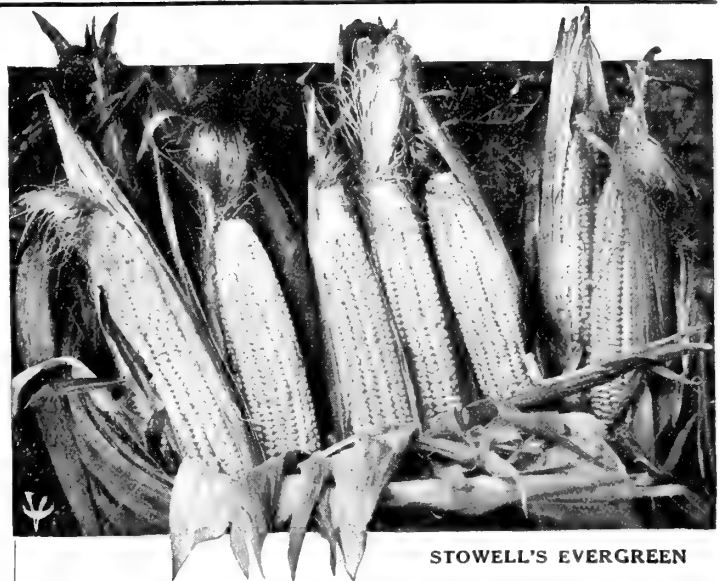
**Early Frame.** Short green sort. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 75c.

## OTHER SORTS

**Emerald.** Smooth dark green. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 80c.

**Early Cluster.** Small fruit, borne in clusters. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 75c.

**Japanese Climbing.** Small fruits, very prolific. Oz 10c,  $\frac{1}{4}$  lb 30c, lb \$1.00.



STOWELL'S EVERGREEN

## SECOND EARLY VARIETIES

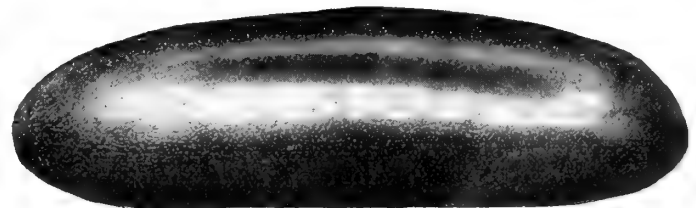
	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Early Mammoth. Earlier than late Mammoth.....	\$0 25	\$0 55	\$1 00	\$4 00
Moore's Early Concord. Still hard to beat.....	25	55	1 00	4 00
Old Colony. Ten days earlier than Evergreen.....	25	55	1 00	4 00
Early Evergreen. Second early large corn.....	25	55	1 00	4 00

## LATE OR GENERAL CROP VARIETIES

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Black Mexican. Fine for home use.....	\$0 25	\$0 60	\$1 10	\$4 25
Hickox. A splendid canning sort.....	25	55	1 00	4 00
White Evergreen. Excellent for main crop.....	25	55	1 00	4 00
Late Mammoth. The largest of all, very sweet.....	25	60	1 15	4 50
Sweet Fodder. Write for prices on large lots.....	40	75	.....	.....

## USEFUL VEGETABLES

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Chervil.....	.....	\$0 10	\$0 30	\$1 00
Chicory, Magdeburg.....	.....	15	45	1 50
Chicory Witloof.....	.....	20	60	2 00
Corn Salad. Round leaved, large seeded.....	.....	10	30	1 00
Cress. Curled Garden.....	.....	05	15	45
Cress. Water Cress.....	\$0 10	30	.....	.....
Upland Cress.....	05	10	20	65
Collards.....	.....	10	25	75



IMPROVED LONG GREEN

## WHITE SPINE STRAINS

**Evergreen, or Extra Long White Spine.** One of the best table sorts, splendid for forcing under glass. A strain producing fruits frequently 12 in. long, smooth, round, handsomely colored, very regular in size and form, excellent quality. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 80c.

**Davis Perfect.** The finest type of extra long white spine. Our seed is raised under our direct supervision. Oz 15c,  $\frac{1}{4}$  lb 35c, lb \$1.00.

**Vaughan's Famous Arlington.** The best of all medium length White Spine Cucumbers. Oz 15c,  $\frac{1}{4}$  lb 30c, lb \$1.00.

**Improved White Spine.** Medium length, vines vigorous, very productive, even shaped fruits, light green. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 75c.

**Early Cyclone.** Early, short, of dark green color which it holds well. The earliest of all Cucumbers. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 80c.

**Boston Forcing White Spine (Vaughan's).** Darker than Arlington. More slender and smooth; very fine and regular in form. Length 10 to 11 in. Oz 15c,  $\frac{1}{4}$  lb 30c, lb \$1.00.

**Fordhook Famous.** Extra long, good dark green color. One of the best for market gardeners. Oz 15c,  $\frac{1}{4}$  lb 30c, lb 90c.

**Rockyford.** Selection of Extra Long White Spine. Very prolific. Retains color well, a shy seeder. Oz 10c,  $\frac{1}{4}$  lb 25c, lb 80c.

## ENGLISH FRAME CUCUMBERS

Rollison's Telegraph. Pkt 50c,  $\frac{1}{4}$  oz \$1.00,  $\frac{1}{4}$  Oz \$1.75.

Noah's Forcing. Very prolific.  $\frac{1}{4}$  oz 75c.

Carter's Model. The best of all English sorts. Pkt (25 seeds) for 25c, 3 for 65c,  $\frac{1}{4}$  oz \$1.00.

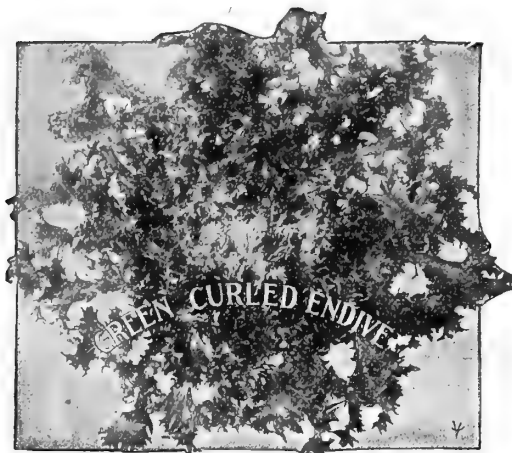
Grand Rapids Forcing. A very long American sort. Pkt (65 seeds) 50c net



**Dandelion.** Thick Leaved or Cabbaging. Oz., 35c; ¼ lb., \$1.15; lb., \$4.50.

**GARLIC.** Selected Bavarian. Originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snow whiteness. Lb., 25c; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$15.00.

Ordinary Garlic. Write for prices.



## HERBS.

	Lb.	Oz.		Lb.	Oz.
Anise.....		\$0.10	Peppermint....100 seeds,		
Balm.....	\$2.00	.15	30c; pkt. 10c		
Bene.....		.10	Pennyroyal.....Pkt. 10c,		
Bohnen Kraut.....	.60	.10	½ oz., 35c.		
Borage (Gurkenkraut).....	1.00	.10	Pimpinella.....	\$1.25	\$0.15
Caraway.....	.50	.10	Rosemary.....	2.50	.30
Catnip or Catmint.....		.30	Sage.....	1.25	.15
Chives.....	.60	.10	Holt Mammoth Sage Plant		
Coriander.....	.60	.10	100, \$3.00; doz., 55c.		
Dill.....5 lbs., \$2.00	.50	.10	Summer Savory.....	.60	.10
Fennel Sweet.....	.75	.10	Sweet Basil.....	1.25	.15
Fennel Florence.....	1.00	.15	Sweet Marjoram.....	1.00	.15
Horehound.....		.15	Tarragon Plants.....		
Hyssop.....	.15	.15	doz., 75c; 100 for \$6.00.		
Lavender Spica.....	.15	.15	Thyme.....Pkt., 10c	.25	
Lavender True.....½ oz., 20c	.35	.35	Wormwood.....	2.00	.20

# LETTUCE

## LEAF VARIETIES

### GRAND RAPIDS FORCING.

The best forcing Lettuce for Western Markets. Very hardy, grows large, and its handsome appearance gives it a ready sale. Keeps from wilting longer than other sorts.

Vaughan's Extra Selected Stock. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.25.

Ordinary Stock. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.25.

### BLACK SEEDED SIMPSON.

Vaughan's Selected Stock.

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. Lb., \$1.00; ¼ lb., 30c; oz., 10c.

Black Seeded Simpson. Regular Stock. Oz., 10c; ¼ lb., 25c; lb., 80c.

### OTHER LEAF SORTS.

	Oz.	¼ Lb.	Lb.
Prizehead—Center portions of crinkled leaves brown.	\$0.10	\$0.25	\$0.80
Early Curled Silesia—Dwarf crisp golden leaves.....	.10	.25	.80
Early Curled Simpson—White seeded. A fine sort.....	.10	.25	.80
Tilton's White Star—Black Seeded Simpson type.			
Used for forcing.....	.10	.25	.80
Denver Market Forcing—A loose heading sort.....	.10	.25	.80
The Morse—A forcing selection of Black Seeded Simpson.....	.10	.25	.80

## EGG PLANT.

Vaughan's Improved New York

Large Purple.

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know this sort is unsurpassed for the market. Lb., \$3.25; ¼ lb., 85c; oz., 25c; ½ oz., 20c.

Black Pekin. Lb., \$3.00; ¼ lb., 80c; oz., 25c.

Very Early Dwarf. Earliest of all; it resembles the New York in shape and color. Oz., 20c; ¼ lb., 65c; lb., \$2.50.

### Black Beauty.

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the finest flavor. The skin is a rich, purplish black, entirely free from spines or thorns. The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. ½ oz., 20c; oz., 30c; ¼ lb., 90c; lb., \$3.50.

## ENDIVE—Endivien.

	Oz.	¼ Lb.	Lb.
Staghorn. Best for early..	\$0.10	\$0.30	\$1.00
Green Curled Summer.....	.10	.30	1.00
Green Curled Winter.....	.10	.30	1.00
Moss, very fine curled.....	.10	.30	1.00
Broad-leaved White.....	.10	.30	1.00
Ever White Curled.....	.10	.30	1.00
Glant Fringed.....	.15	.35	1.25



Improved New York, The Standard Variety.

## HORSE RADISH.

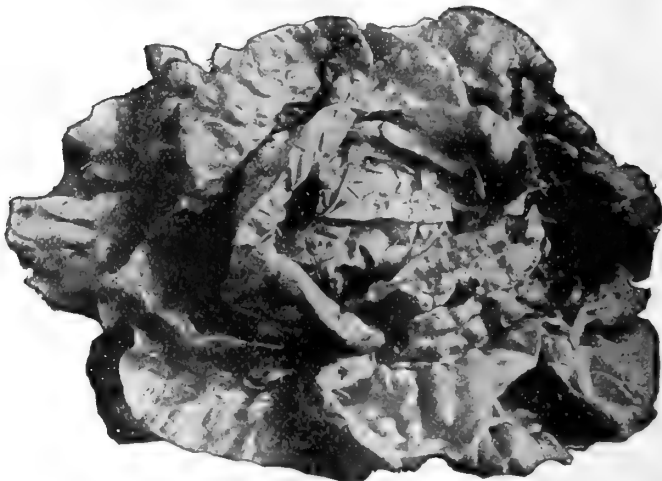
Horse Radish Sets. 100, 65c; 500, \$2.75; 1000, \$5.00; 5000 for \$25.00.  
Maliener Kren, New Bohemian Horse Radish, 100 roots, 75c; 500, \$3.25; 1000, \$6.00.

## KOHLRABI.

	Oz.	¼ Lb.	Lb.
Short-leaved Early Erfurt.....	\$0.20	\$0.65	\$2.50
Early White Vienna.....	.20	.50	2.00
Early Purple Vienna.....	.20	.50	2.00

## LEEK.

	Oz.	¼ Lb.	Lb.
Broad Scotch.....	\$0.15	\$0.50	\$1.75
Large Musselburg.....	.15	.50	1.75
Rouen Large Winter.....	.15	.50	1.75
New Mezieres Winter.....	.20	.65	2.25
Bulgarian Winter, new. ½ oz., 15c;.....	.25	.80	3.00



Vaughan's All Seasons Lettuce.

## VAUGHAN'S ALL SEASONS LETTUCE.

Re-selected Stock.

This lettuce is the best of All Head Lettuces. Known everywhere from its large solid head and desirable color. Market gardeners who have purchased this seed from other sources always come to us the next season for the true stock. We have been very careful in seed selection and this year we are offering a special re-selected stock for the most critical trade. Oz., 10c; 2 ozs., 15c; ¼ lb., 25c; lb., \$1.00.



# LETTUCE

## CABBAGE OR HEADING VARIETIES.

**St. Louis Butterhead.** The head is large and solid as a cabbage with beautiful crumpled, yellow inside leaves of the finest quality. Our seed is grown from stock seed especially selected by the famous St. Louis grower of this variety. Oz., 10c; ¼ lb., 20c; lb., 80c.

**Improved Hanson.** The most planted of all head lettuces. A good heat resister which forms large, firm heads with broad leaves, crumpled and exceedingly tender and crisp. In the central corn growing sections the best general purpose variety. Oz., 10c; ¼ lb., 20c; lb., 80c.

**The Deacon.** A very sure heading, but-very variety. The interior blanches to a beautiful golden yellow and is of fine flavor. Oz., 10c; ¼ lb., 20c; lb., 80c.

**Maximum or Immensity.** A popular variety, especially in the East. Very large, solid heads and a good heat resister. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

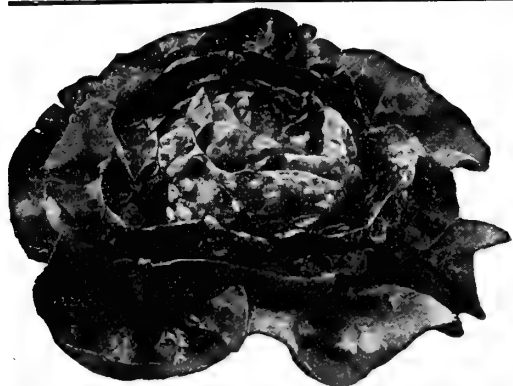
## STANDARD KINDS.

Prices on any of the following sorts, except where noted: Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 80c.

Blonde Beauty, Iceberg.  
Brown Dutch, Salamander.  
Buttercup, Golden Queen.  
California Cream Butter, Peripignan or Summer Defiance.  
Tennis Ball, White Seeded or Boston Market.  
White Cabbage, Univalled, ¼ lb., 25c; lb., \$1.00.  
New York or Wonderful, ¼ lb., 25c; lb., \$1.00.

## COS LETTUCE.

Upright Habit. The highest quality of all lettuces.  
PARIS WHITE COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.  
TRIAXON COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.  
EXPRESS COS. Earliest. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.



## BIG BOSTON—Vaughan's Selected Stock.

The best large heading, early variety. The most popular variety for the Southern gardener who ships North. Also very valuable as a first early in the North. Plants are large, vigorous; leaves are bright, light green, very tender. Our strain is unsurpassed. Many gardeners in the South will plant only Vaughan's Big Boston. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.

**May King.** The best extra early head Lettuce. Small, solid heads; outer leaves with a brown tinge, oz., 10c; ¼ lb., 30c; lb., \$1.00.

# MUSK MELON

## Netted Gem—Rocky Ford.—Selected Stock.

This seed is carefully grown, selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid this kind of stock.

**VAUGHAN'S SELECTED STOCK**—From best melons in field. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

**ORDINARY STOCK**—Seed from entire field planted only for seed. Oz., 10c; ¼ lb., 20c; lb., 60c.

**Oval Gem.** Our regular stock of this at the following prices is first-class, carefully selected seed, such as no gardener need hesitate to plant. Oz., 10c; ¼ lb., 20c; lb., 60c.

**Round Gem.** This is the true original type of Netted Gem originated in Philadelphia, but our grower has improved it by weeding out so far as possible the oval type. Oz., 10c; ¼ lb., 20c; lb., 60c.

**The Osage Gem.** Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor. Oz., 10c; ¼ lb., 30c; lb., \$1.00.



Rocky Ford Musk Melon.

## VAUGHAN'S ORIGINAL OSAGE.

This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from merchantable early Melons. Seed obtained from culls left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early choice market melons must bring a high price, though really a hundred times cheaper than the other. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but moderately netted.

**Vaughan's Selected Stock**—Oz., 20c; 2 oz., 35c; ¼ lb., 65c; lb., \$2.25.

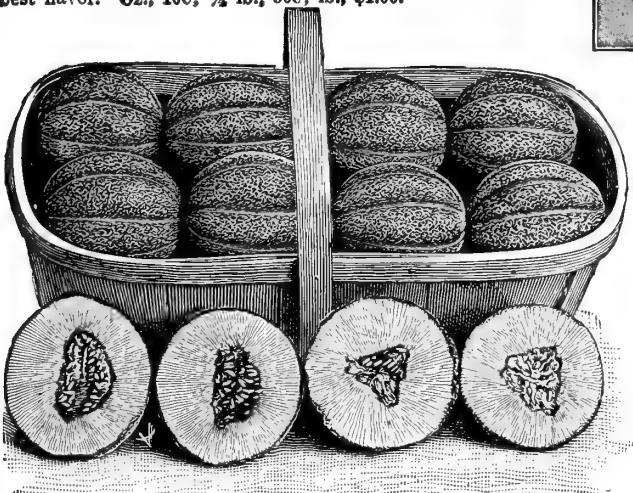
**Ordinary Seed**—Entire field grown for seed, but seed not chosen from special melons. Oz., 15c; ¼ lb., 35c; lb., \$1.10; 10 lbs., \$10.00.

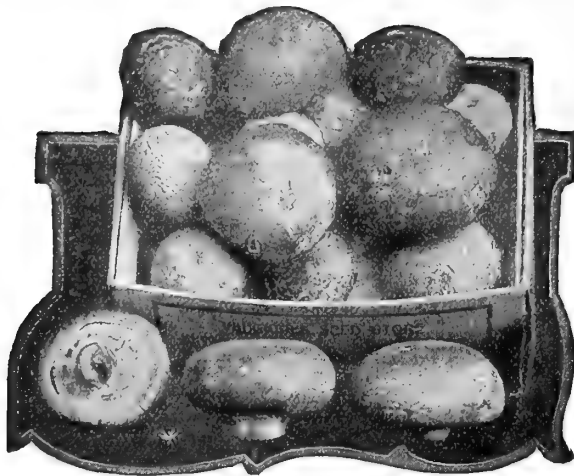
	Oz.	¼ lb.	Lb.
<b>Osage, Special Shipping Strain.</b> Slightly more netted than regular osage; selected especially for shipping.	\$0 15	\$0 45	\$1 50
<b>Tip Top Selected Stock.</b> A large size melon of excellent quality, salmon flesh, moderate netting and evenly ribbed.	10	30	1 00
<b>Extra Early Hackensack.</b> An early selection of Hackensack. Melons large, weigh 4 to 10 lbs. Well netted, green flesh.	10	25	80
<b>Hackensack.</b> A popular, large, well netted, green fleshed cantaloupe.	10	25	75
<b>Emerald Gem.</b> Dark green, early melon. Delicate salmon flesh. Not good for shipping. Of high table quality.	10	30	1 00
<b>Milwaukee Market.</b> For local market use, nothing better. Salmon flesh, good size. Is not a good shipper.	20	60	2 00
<b>Vaughan's Chicago Market.</b> A large, early nutmeg. Green flesh, very juicy and sweet.	15	40	1 25
<b>Syracuse.</b> Large and sweet.	10	25	75
<b>Extra Early Nutmeg.</b> Small and early.	10	25	75
<b>Early Citron.</b> Landreth's Early Flat, fair quality.	10	25	75
<b>Champion Market.</b> A very large, netted Gem.	10	25	75
<b>Jennie Lind, Improved.</b> A flattened, good shipping variety.	10	30	1 00
<b>Montreal Market.</b> The largest of Nutmegs.	20	60	2 00
<b>Hoodoo.</b> The best all purpose cantaloupe.	15	40	1 25
<b>Banana.</b> Cucumber shape, late.	15	40	1 25
<b>Mango Melon, or Vegetable Peach.</b> For pickles and preserves.	15	40	1 25
<b>Forcing Melons.</b> Emerald Gem Forcing, A1 Superb, Best of All, Blenheim Orange, Diamond Jubilee, Invincible Scarlet, Royal Sovereign. Trade pkt., each 25c.			

## VAUGHAN'S PAUL ROSE or PETOSKEY.

The best and most uniformly high quality table Melon introduced in ten years. "This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat, salmon color, and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or 'break down' in keeping, retaining its form twice as long as any other shipping Melon. PRICE: Vaughan's Selected Seed, oz., 20c; 2 oz., 40c; ¼ lb., 60c; lb., \$2.00.

**Vaughan's Regular Stock,** oz., 15c; ¼ lb., 25c; lb., 80c.





Raised From Vaughan's Special English Spawn.

### FRENCH MUSHROOM SPAWN.

French Spawn is planted for the growing of button mushrooms. Ours is the very best to be had, being sown from selected mushrooms. Put up in boxes of 2 pounds each. Price, per box, 75c; if by mail, \$1.20. The same loose, per lb., 35c; if by mail, 45c; 10 lbs., \$3.20.

The essentials in Mushroom growing are: an even temperature, 55° to 60°, maintained day and night; well prepared beds with good manure; a moist atmosphere, where the air is dry beds lose their moisture quickly and must be watered. Water applied directly to a Mushroom bed always injures the crop.

## WATER MELON

In watermelons for market there has been a considerable change in varieties the past few seasons due to the introduction of the Alabama Sweet and Tom Watson, good shipping varieties of the long type melon, a type long associated with high quality but heretofore too poor shippers. Growers who intend to ship carloads away to market should be careful to find out what their receiving market demands.

**Kleckley's Sweet.** The quality melon for home and local market. Without doubt this is the highest quality melon both as to texture, firm with no stringiness, and sweetness, in which respect it has no equal of all melons on the market today. In shape it is oblong, of good size, skin dark green, flesh bright scarlet, ripening close to the skin. The large heart does not crack open when ripe. Its one fault is that the shell is thin—will not ship without breaking. Oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$3.00.

**Alabama Sweets.** A popular, rather new long oblong melon with hard shell, which makes it a good shipper. In color dark green, size large and excellent quality. Especially popular in Texas districts. Select stock. Oz., 8c; ¼ lb., 20c; lb., 60c.

**Tom Watson.** (New. See Novelty page 4.) The most popular market shipping melon. In the few seasons since its introduction it has displaced nearly all the old standard kinds in the large watermelon producing sections. Oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.65.

**Vaughan's Black Diamond.** Its prominent points of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent. It is the most prolific Water Melon. Its color is a rich, dark green, almost black. Oz., 7c; ¼ lb., 15c; lb., 50c; 5 lbs., \$2.25.

**Sweetheart.** A standard shipping melon of the round type. Vine vigorous and productive. The melons are large, uniform and heavy, mottled light and dark green. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.85.

**Improved Kolb's Gem.** The best known shipping melon of the old type. Color dark with yellow blotch on bottom. Oz., 25c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.85; 10 lbs., \$3.25.

**Triumph.** One of the largest and handsomest of the large round shipping melons. Dark green. Oz., 5c; ¼ lb., 15c; lb., 40c.

**Winter Water Melon (Novelty).** A small round light colored melon of high quality, which can be kept until Christmas. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.25.

**New Chilian.** Nearly round melon, ours is the early strain. A very fine flavored melon; something different and attractive for local market. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

7c the ounce on any of the following:

Citron, red seeded, ¼ lb. 20c, lb. 60c.	Rattlesnake, ¼ lb. 15c, lb. 40c.
Colorado Citron, ¼ lb. 20c, lb. 60c.	Gray Monarch, ¼ lb. 15c, lb. 40c.
Cuban Queen, ¼ lb. 20c, lb. 60c.	Ice Cream, ¼ lb. 15c, lb. 50c.
Dark Icing, ¼ lb. 15c, lb. 40c.	Jones' Jumbo, ¼ lb. 15c, lb. 40c.
Dixie, ¼ lb. 15c, lb. 40c.	Peerless, ¼ lb. 15c, lb. 50c.
Duke Jones, ¼ lb. 15c, lb. 40c.	Phinney's Improved, ¼ lb. 15c, lb. 40c.
Florida Favorite, ¼ lb. 15c, lb. 50c.	Mountain Sweet, ¼ lb. 15c, lb. 50c.
Early Fordhook, ¼ lb. 20c, lb. 60c.	McIver's Sugar, ¼ lb. 20c, lb. 60c.



## MUSHROOMS



The last few years have shown a large increase in the amount of Mushrooms grown and still the prices are not only maintained, but increased. Vaughan's Seed Store has been most successful in supplying with satisfaction both the Imported English Spawn (Vaughan's Special) and Pure Culture Spawn to market growers. We make at least five importations yearly, so as to always have a fresh supply.

**English Mushroom Spawn.** Our Spawn is manufactured by the largest and most successful maker of Spawn in the world. He has made Spawn for some thirty years and has kept up on all the new methods of manufacture. Our Spawn is made by the famous tissue method from selected specimens. It has been found that English Spawn, as a rule, does not bear so quickly as the American pure culture, but it, however, lasts much longer in bearing.

**English Mushroom Spawn. (VAUGHAN'S SPECIAL.)** Price, per brick, 25c; 5 lbs., \$1.00, postpaid. By express or freight, per brick, 15c; 2 for 25c; 8 bricks, \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.50; if shipped from New York, \$6.00. Special prices on ½ ton lots and upward.

**Pure Culture "Garden City" Spawn.** The best Spawn for beginners. The highest development in the art of Spawn making. This Spawn is made from tissue cultures from select specimens produced by Spore (seed) culture. The bricks are inoculated with tiny threads from a young specimen fruit, so that the special sorts or strains are produced, true to type. By this selection of varieties the inferior yielding kinds are avoided. We carry the Cream Brown or Bohemia variety, which has proven the best yielder. We can, however, supply the Pure White, Brown, Alaska or Columbia pure culture Spawn. Price, Direct Bricks, inoculated from laboratory cultures, 1 brick, 40c; 5 bricks, \$1.75, postpaid; by express, 10 bricks, \$2.00; 25 bricks, \$4.25; 100 bricks, \$15.00.

**STANDARD BRICKS.** Inoculated from direct bricks, per brick, 35c; 5 bricks, \$1.40, postpaid; by express, 10 bricks, \$1.85; 25 bricks, \$3.75; 100 bricks, \$12.00.

### MUSHROOM CULTURE.

How to prepare the beds and raise Mushrooms, Robinson, best English book, cloth bound, 50c., postpaid.

### MUSHROOMS.

By W. Falconer. The best American book on this subject. Postpaid, \$1.00.

### MUSHROOMS.

How to Grow. By Fraser, 12 pages, published by Vaughan's Seed Store. Price, 10c, or FREE with every order for Spawn amounting to one dollar or over, if requested with order.



COLE'S EARLY. (SPECIAL)

### COLE'S EARLY.

This is the Best Early Water Melon for the home market today. For sweetness and delicate texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for the home market we know of none better. Extreme earliness is its great merit. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.65.

### MARTYNIA FOR PICKLES.

The young and tender seed pods make a very fancy pickle. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

### MUSTARD.

	Oz.	¼ lb.	Lb.
White London.....	\$0 05	\$0 10	\$0 25
Brown.....	05	10	25
New Chinese.....	05	15	45

### OKRA.

	Oz.	¼ lb.	Lb.
White Velvet.....	\$0 05	\$0 15	\$0 40
Dwarf.....	05	15	40
Tall (Perkin's Mammoth).....	05	15	40

# VAUGHAN'S PEDIGREE ONION SEED

Vaughan's strains of Globe Onions have no superior. Our Eastern seed is grown in the large growing districts, seed bulbs are sorted from hundreds of bushels (an impossibility with small growers) color and shape are ideal when planted and placed far apart, the unavoidable mixtures in close western plantings are eliminated. The greater cost to produce seeds in this manner than those under other conditions is justified; it is worth many times as cost to the market planter.



**Southport Red Globe**

**Southport Red Globe.** Has a beautiful dark red skin; the onions are large size, very solid and firm, making them first sellers and excellent keepers.

Yield—800 to 1,000 bushels per acre is not uncommon with our seed. It is grown under our supervision by a specially equipped expert in this line.

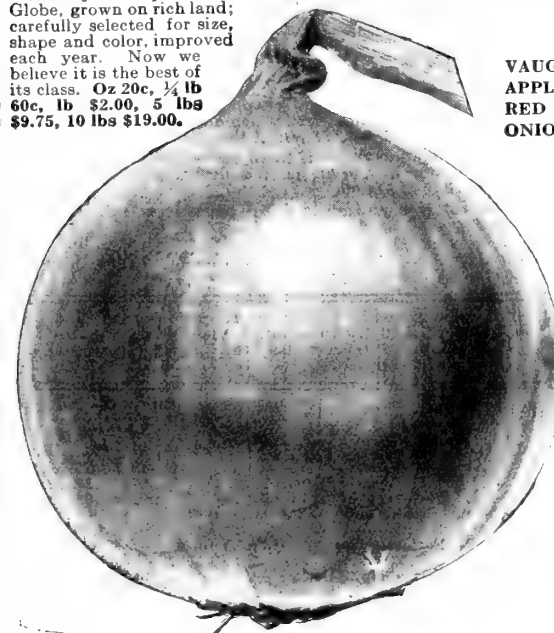
Eastern grown, Oz 20c,  $\frac{1}{4}$  lb 60c, lb \$2.00, 5 lbs \$9.75, 10 lbs \$19.00.  
Western grown, Oz 15c,  $\frac{1}{4}$  lb 45c, lb \$1.75, 5 lbs \$8.50, 10 lbs \$16.50.

**Ohio Yellow Globe.** (See illustration.) Best of all yellow onions. Entirely distinct from old type Yellow Globe Danvers. Earlier, smaller necked, perfect globe shape, uniform as to size and color and a greater cropper. Vaughan's Special Ohio grown Seed of this type is an extra fine selection of this most excellent sort, for color, shape and yield. Seed growers regard it the superfine strain of yellow Onion Seed. Oz 20c, 2 ozs 35c,  $\frac{1}{4}$  lb 60c, lb \$2.00, 5 lbs \$9.75.

**Ohio Red Globe.** A very uniform Red Globe Onion similar in shape to the Ohio Yellow Globe. Lake County Seed, grown by the originator. Oz 20c,  $\frac{1}{4}$  lb 60c, lb \$2.00, 5 lbs \$9.75, 10 lbs \$19.00.

**Vaughan's Apple Shaped Red Globe.** The most perfect market type of Red Globe Onion. Ideal shape for maximum yield. Color is absolutely darkest blood-red. Its size equals any of the largest types of Red Globe.

History—first planted in the west (1896) under the name of Extra Early Red Globe, grown on rich land; carefully selected for size, shape and color, improved each year. Now we believe it is the best of its class. Oz 20c,  $\frac{1}{4}$  lb 60c, lb \$2.00, 5 lbs \$9.75, 10 lbs \$19.00.



**Ideal White Globe**

Eastern grown, Oz 25c,  $\frac{1}{4}$  lb 75c, lb \$2.75, 5 lbs \$13.50, 10 lbs \$26.50.  
Western grown seed, Oz 20c,  $\frac{1}{4}$  lb 65c, lb \$2.35, 5 lbs \$11.50, 10 lbs \$22.50.

**Southport Yellow Globe.** A main crop, late, large, round. Will satisfy the small buyer or the grower for car-load shipments. Truly a grand onion whose large golden yellow spheres make a beautiful appearance sacked or barreled for market.

Best of all yellow onions for keeping. Our Eastern strain comes from a grower with twenty-five years' experience who makes a specialty of this variety.

Eastern grown, Oz 20c,  $\frac{1}{4}$  lb 60c, lb \$2.00, 5 lbs \$9.75, 10 lbs \$19.00.  
Western grown, Oz 15c,  $\frac{1}{4}$  lb 45c, lb \$1.75, 5 lbs \$8.50, 10 lbs \$16.50.

## PRIZETAKER ONION

**Vaughan's Selected Stock.** Handsomest and largest yellow Globe Onion. Fair keeper, of finest flavor, good shape and enormous size, many weighing five pounds or more each, and raised from seed the first year. Is of the same type as those immense onions (imported) seen in fruit stores. Always commands a high price.

Prizetaker nearly always grows to a perfect globe shape with a bright straw colored skin; necks are very small; the onions always ripen up hard. American grown seed. Oz 15c,  $\frac{1}{4}$  lb 35c, lb \$1.25, 5 lbs \$6.00, 10 lbs \$11.50.

**Australian Brown Globe.** A very early maturing variety. Bulbs are good size, very solid, heavy. Keeping quality excellent, one of the very best.

The onions are thin necked and ripen evenly in all soils. Oz 15c,  $\frac{1}{4}$  lb 35c, lb \$1.25, 5 lbs \$6.00, 10 lbs \$11.50.

**OHIO  
YELLOW  
GLOBE**

**VAUGHAN'S  
APPLE SHAPED  
RED GLOBE  
ONION**

## Mammoth Silver King.

The largest of the white Onions. Specimens weigh 2 to 4 pounds each. Mild flavor. Fine for fancy market. Oz 15c,  $\frac{1}{4}$  lb 40c, lb \$1.50.

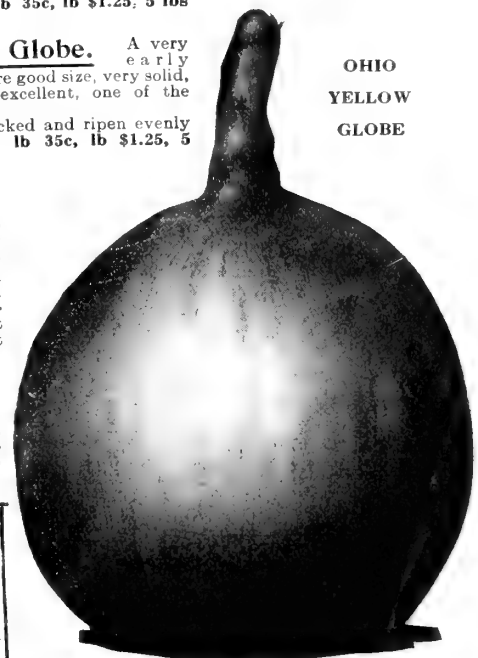
**Ailsa Craig.** Vaughan's Re-Selected Seed. Very short crop. A better keeping and larger Onion than Prizetaker. Unexcelled for exhibition. For largest size sow early in hotbed and transplant later. Pkt 20c,  $\frac{1}{2}$  oz 30c, oz 50c,  $\frac{1}{4}$  lb \$1.50.

**Bermuda Onions.** We offer true Tenerife Grown Seed of these popular southern onions.

**White Bermuda.** Straw color. Oz 25c,  $\frac{1}{4}$  lb 80c, lb \$3.00. Red Bermuda, oz 20c,  $\frac{1}{4}$  lb 50c, lb \$1.75. Crystal White Wax,  $\frac{1}{2}$  oz 30c, oz 50c.

## NITRATE OF SODA or Chili Saltpeter

For Onions, a top dressing of from 75 to 100 lbs. per acre two or three times at intervals of about three weeks may be used after the crops have well started. For Nitrate of Soda, Muriate of Potash and Vaughan's High Grade Truck and Farm Manure, see page 27.



Fancy Yellow  
Globe Danvers

Iron Age Tools,  
New Model Seed  
Drills and Little  
Gem Cultivators.  
See page 75.

# Vaughan's Pedigree Onion Seed

**"Fancy" Yellow Globe Danvers.** The shape is uniformly round; low. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. **Oz., 15c; 2 oz., 25c; ¼ lb. 45c; 1 lb., \$1.75; 5 lbs., \$8.50; 10 lbs., \$16.50.**

**Yellow Globe Danvers.** This strain of Globe Danvers is equal to any usually sold and may be relied upon as a first class cropper. **Oz., 15c; ¼ lb 40c; 1 lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.**

## FLAT ONIONS AND SET SEED.

**Large Red Wethersfield.** This is the standard Red Flat Variety; large; skin, deep purplish red; form, round, somewhat flattened; flesh, purplish-white; moderately fine grained, and stronger flavored than any of the other kinds. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soil. **Oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.**

**Vaughan's Ox Blood Red Wethersfield.** An extremely dark colored strain of Red Wethersfield. The darkest red onion in existence. Inclined to be necky on too rich soils. **Oz., 20c; ¼ lb., 50c; 1 lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00.**

**Extra Early Flat Red.** Ours is an especially early dark red strain, carefully selected. The earliest marketable red onion. **Oz., 15c; ¼ lb., 40c; 1 lb., \$1.10; 5 lbs., \$5.25; 10 lbs., \$10.00.**

**Early White Welsh Onion.** For Green Onions. This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. **Oz., 25c; 2 oz., 40c; ¼ lb., 75c; 1 lb., \$2.50.**

**White Portugal or Silverskin.** A large flat onion of mild flavor and glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles. It is also a good keeper and fine for fall and early winter use. **Oz., 15c; ¼ lb., 40c; 1 lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.**

**Philadelphia Silverskin.** Special strain of White Portugal. **Oz., 15c; ¼ lb., 40c; 1 lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.**

## FLAT YELLOW SORTS.

**Strassburg or Flat Dutch.** A standard flat yellow onion. Flesh white and fine grained. Excellent set onion. **Oz., 10c; ¼ lb., 30c; 1 lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.**

**Yellow Danvers.** A fine productive variety of medium size; skin, coppery yellow. Excellent for yellow sets. **Oz., 10c; ¼ lb., 30c; 1 lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.**

**Australian Brown Flat.** The longest keeping flat onion. Extra early and fine yielder and a sure cropper. Much used for "Brown Sets." **Oz., 10c; ¼ lb., 30c; 1 lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.**

**Yellow Cracker.** The earliest flat yellow; desirable in climates where season is short. **Oz., 10c; ¼ lb., 30c; 1 lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.**

**Bolton.** The ideal set onion. Brown color, sell for yellow, early maturing heavy yielder and the best of all for keeping. **Oz., 10c; ¼ lb., 30c; 1 lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.**

Iron Age Tools,  
Seed Drills and  
Cultivators,  
page 28.

Large Red Wethersfield  
Onion

## ITALIAN ONION SEED.

**Vaughan's Pickling.** This is a uniform early small round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. **Oz., 15c; 2 oz., 30c; ¼ lb., 50c; 1 lb., \$1.75; 5 lbs., \$8.50; 10 lbs., \$16.50.**

**White Queen.** Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. Price, **½ oz., 8c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.**

**White Barletta.** It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen.

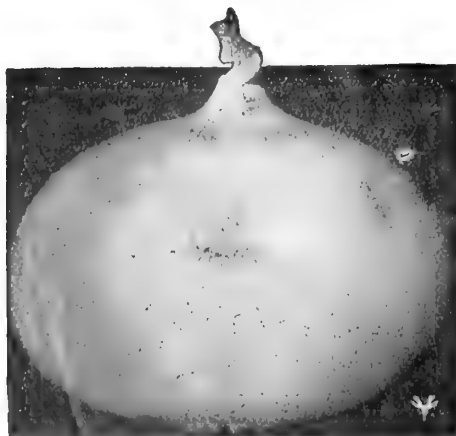
Giant Brown Rocca	Oz.	¼ lb.	1 lb.
Giant Yellow Rocca	.15	.40	1.40

## ONION SETS

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much more quickly than can be grown from seed.  
Our sets are small, dry and unsprouted.

	½ Pk.	Pk.	Bu.
White Bottoms. Bushel, 32 lbs.	\$0.35	\$0.65	\$2.50
Yellow Bottoms. Bushel, 32 lbs.	.35	.55	2.00
Red Bottoms. Bushel, 32 lbs.	.30	.55	2.00
Red Summer Top Sets. These are planted to raise both "Green Onions" and large bulbs			
Bushel, 28 lbs.	.60	1.10	4.00
Egyptian, or Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.	.30	.55	2.00
Shallots or Yellow Multipliers. For green and large onions. Bushel, 32 lbs.	.50	.80	3.00
Yellow Potato Onions. Produce a very early large onion.	.60	1.10	4.00
White Multipliers. A very productive onion set for "Green Onions," earlier than bottom sets.	.60	1.10	4.00



White Portugal



## THE CROP

For a number of years there has been an extreme shortage of Peas. The opening of new lands in the far West where conditions for growing seed Peas are good has given us this year a fair crop, although not yet a normal one.

## PEAS

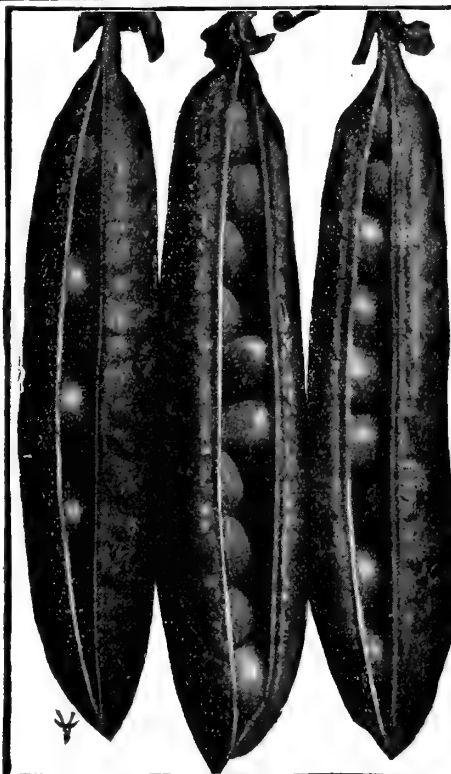
## NORTHERN GROWN

## THE PRICE

Prices are considerably reduced from last year and the quality in general is much better. A marked improvement in stocks and a reduction in prices due to the improved climatic conditions in the new growing districts should result during the next few years.



ALASKA OR EARLIEST OF ALL



GRADUS OR PROSPERITY



VAUGHAN'S IMPROVED TELEPHONE

**Alaska** Extra early round seeded, bluish pea. Very hardy; does not rot in cold ground as does a wrinkled pea. Pods  $2\frac{1}{2}$  inches long; fair quality; our stock is uniform and ripens evenly. Qt 30c,  $\frac{1}{2}$  pk 85c, pk \$1.65, bu \$6.50.

**Vaughan's Select Extra Early (Maud S.)** The earliest white seeded pea. Very uniform in ripening, they may be harvested at one picking. Same size pods as Alaska, peas better quality. Best stock. Qt 30c,  $\frac{1}{2}$  pk 85c, pk \$1.65, bu \$6.50.

**Gradus** Best extra early wrinkled pea for the market gardener. Superior to Alaska, Maud S. and others in quality and size, within three to five days as early. Pods large as Telephone; peas unsurpassed in quality. Many poor grade stocks of this variety are offered at low prices; Vaughan's strain is cheaper, with it you get best results. Qt 35c,  $\frac{1}{2}$  pk \$1.15, pk \$2.25, bu \$9.00.

**Thomas Laxton** Similar to Gradus, only pods are blunt shape instead of pointed or tapering. On the market it does not sell up to Gradus, it is a better yielder, however; in ordinary seasons the pods contain one to two more peas. Qt 35c,  $\frac{1}{2}$  pk \$1.15, pk \$2.25, bu \$9.00.

## OTHER EARLIES

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
<b>Velocity.</b> Smaller and earlier than Alaska.....	\$0 30	\$1 00	\$2 00	\$8 00
<b>Surprise.</b> The earliest wrinkled variety.....	30	95	1 90	7 50
<b>First and Best.</b> Choice extra early, white seed	30	80	1 60	6 25
<b>Premium Gem.</b> Semi-dwarf, early wrinkled pea	30	95	1 90	7 50

## MARKET GARDEN DWARF VARIETIES

**Nott's Excelsior** Heaviest yielding, early dwarf wrinkled pea; very prolific. Qt 30c,  $\frac{1}{2}$  pk 95c, pk \$1.90, bu \$7.50.

**Laxtonian—Dwarf Gradus** Extra early dwarf, season of Nott's Excelsior; pods large as Telephone, best new pea in years. Qt 40c,  $\frac{1}{2}$  pk \$1.25, pk \$2.50, bu \$10.00.

**Sutton's Excelsior** Large pod hardy early dwarf; because hardy, some prefer this to tender Gradus. Qt 35c,  $\frac{1}{2}$  pk \$1.15, pk \$2.25, bu \$9.00.

**Improved Stratagem** Late, large, high quality, dark green pods. Hard to keep straight because small podded vines grow rapidly. Our stock the best. Qt 30c,  $\frac{1}{2}$  pk 95c, pk \$1.90, bu \$7.50.

**Witham Wonder** A second early very heavy cropping dwarf sort, remarkably sweet. Pods medium size, packed with peas; quantity and quality combined. Qt 30c,  $\frac{1}{2}$  pk \$1.00, pk \$2.00, bu \$8.00.

## OTHER DWARFS

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
<b>American Wonder.</b> (True) Standard early dwarf.....	\$0 30	\$0 95	\$1 90	\$7 50
<b>Little Marvel.</b> (New.) An improved Nott's Excelsior, dark pods.....	35	1 15	2 25	9 00
<b>Advancer.</b> Second heavy yielder, fair size pods	30	90	1 75	7 00
<b>Horsford's Market Garden.</b> Mid-season, heavy yielder.....	30	90	1 75	7 00
<b>Dwarf Telephone.</b> (Very short).....	30	1 00	2 00	8 00
<b>Heroine.</b> Late Dwarf, good pods.....	30	95	1 90	7 50
<b>Juno or Dwarf Champion.</b> Late Dwarf.....	30	95	1 90	7 50
<b>Dwarf Gray Sugar.</b> .....	35	1 15	2 25	9 00

## TELEPHONE TYPES

The early season, heavy yield, large pods, and fine flavor of Telephone Peas have placed this variety in the greatest favor for both market and home use. Following are the best selections of this popular sort:

## VAUGHAN'S IMPROVED TELEPHONE

Standard high quality has been maintained for this most popular favorite, notwithstanding the unfavorable seasons of the past few years. This excellent sort has exceptional qualities, and is the best main crop. The pods immense in size, fine dark green color, more desirable than the light green of ordinary Telephone, and they are well filled with delicious, sweet peas. Height four feet. Our stock is uniform. Qt 30c,  $\frac{1}{2}$  pk 95c, pk \$1.90, bu \$7.50.

**Alderman** Best of the Duke of Albany type. Large dark pods. Uniform strain. Qt 30c,  $\frac{1}{2}$  pk 95c, pk \$1.90, bu \$7.50.

**Telephone** Light green colored pods, less uniform than Improved Telephone. Qt 30c,  $\frac{1}{2}$  pk 90c, pk \$1.75, bu \$7.00.

**Admiral Dewey** Similar to Vaughan's Improved Telephone. Large dark pods. Qt 30c,  $\frac{1}{2}$  pk 95c, pk \$1.90, bu \$7.50.

**Prince Edward** Largest pods of the Telephone Type; does not yield as heavy as Vaughan's Improved. Qt 30c,  $\frac{1}{2}$  pk 95c, pk \$1.90, bu \$7.50.

## LATE OR MAIN CROP VARIETIES

**Champion of England** Tall, vigorous and an enormous yielder; a very superior strain, one of the best and one of the oldest before the public. Late. Qt 30c,  $\frac{1}{2}$  pk 95c, pk \$1.90, bu \$7.50.

**Everbearing** Medium height, pods 3 inches long, very prolific. Qt 30c,  $\frac{1}{2}$  pk 90c, pk \$1.75, bu \$7.00.

**Quite Content** The largest podded of all Peas. Quite Content is an English exhibition variety which does very well in the United States. The vine's habit is slightly stronger than Telephone—the pods are truly prodigious in size. A good yielder and an excellent sort for fancy trade. Qt 60c,  $\frac{1}{2}$  pk \$2.00, pk \$4.00, bu \$12.00.

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
<b>Long Island Mammoth.</b> A smooth seeded Telephone.....	\$0 30	\$0 95	\$1 90	\$7 50
<b>Yorkshire Hero.</b> Wrinkled standard sort; keeps in good condition for a long time.....	30	85	1 65	6 50
<b>Black Eyed Marrowfat.</b> Ordinary quality, great yielder.....	25	65	1 25	5 00
<b>White Marrowfat.</b> Similar to Black Eye.....	25	65	1 25	5 00
<b>Melting Sugar.</b> Largest podded Sugar Pea, pods edible.....	40	1 25	2 50	.....
<b>Tall Gray Sugar.</b> Regular tall sugar.....	40	1 25	2 50	.....

## P A R S L E Y

**The Champion:** Is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**Vaughan's XXX Parsley.** An extra selected and dwarf strain of moss curled parsley. It is without question the handsomest garnishing variety to be found. Its size makes it especially desirable for green-house and frame use. **Oz., 15c; ¼ lb., 40c; lb., \$1.50.**

**Double Curled.** **Oz., 20c; ¼ lb., 45c; lb., \$1.50.**

**Fern-leaved.** **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**Plain.** **Oz., 10c; ¼ lb., 30c; lb., \$1.10.**

**Hamburg Rooted** or **German Parsley.** The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. **Oz., 10c; ¼ lb., 30c; lb., \$1.40.**

MARKET  
GARDENERS'  
STRAINS



Champion Moss Curled Parsley

## P A R S N I P

**Magnum Bonum.** A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a money-maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. **Oz., 10c; ¼ lb., 20c; lb., 65c.**

**Improved Guernsey.** An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

**Hollow Crown, or Long Smooth.** (Abbot's Improved.) Smooth, large, tender and sugary; one of the best. Our stock is very fine. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

**Vaughan's Marrowfat.** A thick shouldered hollow crown variety. Extra fine flavor. Its handsome appearance gives it a ready sale. **Oz., 10c; ¼ lb., 25c; lb., 85c.**

## P E P P E R

### Vaughan's Magnum Dulce Pepper.

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. The yield of this variety may be greatly increased by pinching out the first or king blossoms which appear. These king blossoms produce the largest peppers. However, in doing so, they reduce the yield. The flesh runs ½ to ¾ inch thick, and is exceptionally mild and pleasant in flavor. Fifteen fruits to a bushel. **Pkt. 15c; oz. 35c; 2 ozs. 65c; ¼ lb. \$1.15; lb. \$4.50.**

**Vaughan's Improved Sweet Mountain.** It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. **½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., \$2.00.**

**Ruby King.** Grows 4½ to 6 inches long, by 3¼ to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The mat, or walls, is quite crisp and tender. **½ oz., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.**

**Chinese Giant.** Double the size of "Ruby King." Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. **Pkt., 10c; ½ oz., 20c; oz., 30c. ¼ lb., \$1.00; lb., \$3.50.**

**Pepper, New Neapolitan** A great market gardeners' variety, two weeks earlier than Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of good stocky growth. Its great value lies in its prolificacy. The flesh of the fruit is quite thick, and ripens an even bright red color. **Price, ½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., \$2.00.**

**Pepper, New Upright Sweet Salad** This pepper grows upright, and not hanging as do other sorts. It is a cross between Chinese Giant and a very mild, sweet variety. Its value to the market gardener is in earliness and its mild flavor, so mild, in fact, that even the seeds may be eaten raw without inconvenience. Fruits are of medium size, and are produced in good numbers. The color is a very handsome green, and turns a waxy red when ripe. A fine variety for fancy trade. **Pkt., 10c; ½ oz., 25c; oz., 40c.; ¼ lb., \$1.00; lb., \$3.50.**

	½ Oz.	Oz.	¼ Lb.	Lb.
Large Bell or Bull Nose.....	\$0.12	\$0.20	\$0.60	\$2.00
Cayenne Long Red.....	.12	.20	.60	2.00
Cayenne Pickling.....	.15	.25	.70	
Celestial.....	.12	.20	.60	2.00
Elephant's Trunk.....	.12	.25		
Golden Dawn.....	.12	.20	.60	2.00
Mammoth Golden Queen.....	.12	.20	.60	2.00
Neapolitan Improved Upright (New).....	.12	.20	.60	2.00
Red Cherry.....	.15	.25	.75	
Red Cluster.....	.12	.20	.60	
Spanish Monstrous.....	.12	.20	.60	2.00
Tabasco, Pkt., 10c.....		.20	.35	

## P U M P K I N

### VAUGHAN'S SUGAR PIE PUMPKIN.

Flesh very thick, sweet and fine flavored. Makes delicious pies. **Price: Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50.**

	Oz.	¼ Lb.	Lb.
Winter Queen (Winter Luxury.) Fine quality.....	\$0.10	\$0.20	\$0.75
Calhoun. Skin, cream color; flesh, salmon yellow.....	.10	.20	.75
Large Field. For cattle feeding. 10 lb., \$2.50.....	.10	.15	.30
Large Cheese. Flat; very productive.....	.10	.20	.60
Sweet Potato. Bell shaped, white flesh (for pies).....	.10	.25	.90
Japanese Pie. Good keeper, fine quality.....	.10	.25	.80
Vaughan's Mammoth Prize. Very productive.....	.15	.40	1.50
Small Sugar. Good for the Home Garden.....	.10	.15	.50
Golden Oblong. Flesh yellow, excellent flavor.....	.10	.20	.60
Large Tours, or Mammoth French. Very large size.....	.10	.25	.80

### RHUBARB.

**Chicago Giant.** The best bred and finest variety of Rhubarb to date. Small leaves and large stalks. **Pkt., 20c; 3 for 50c.**

**MAMMOTH.** **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**Linnaeus.** **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**RHUBARB ROOTS.** Clumps. Each 15c, 25c and 50c, according to size. Seedlings, per 100, \$4.50.

**RAMPION.** Roots and leaves used for Salads. **Oz., 25c; ¼ lb., 80c.**

**SORRELL.** Broad leaved French. Cultivated for its leaves. Used like Spinach. **Oz., 15c; ¼ lb., 35c; lb., \$1.25.**

**SAGE.** For seasoning. **Oz., 15c; ¼ lb., 40c; lb., \$1.25.**



# Vaughan's Seed Potatoes

GROWN IN THE  
FAR NORTH



WHITE OHIO

EARLY OHIO

## Vaughan's White Ohio.

A white sport from and similar to the "Red" Ohio. Does not yield as well as the "Red," but commands a higher price on the markets where a white variety is demanded. Is of excellent early quality. **Peck, 60c; bu., \$1.60; sack (165 lb.), \$4.00; bbl., 4.25 10 bu., \$14.00.**

## Irish Cobbler.

This variety has attained great popularity in the past few years on account of its extreme earliness and heavy yields. On favorable soils, this variety prefers light or sandy conditions, Irish Cobbler will yield well up in comparison to late varieties. The quality is rather coarse but the appearance is excellent and it meets with a ready sale. We are able to offer Red River Grown stock this year and we know our customers will like it much better than any stock they have seen of the variety heretofore. **½ peck, 35c; peck, 60c; bu., \$1.60; sack (165 lbs.), \$4.00; bbl., \$4.25; 10 bu., \$14.00.**

## Woodbury's White Rose.

A heavy cropping second early White Potato. It inherits its earliness from its parent Early Rose yet in yield it compares with any of the late sorts like Rural New Yorker or Carman. The tubers are white, not so long as Early Rose and therefore are much more attractive for the ordinary market. In season White Rose ripens about ten days later than Ohio, and in quality it is superior to any other early variety. Especially good on light soil and for a local market. **½ peck, 35c; peck, 60c; ½ bu., 90c; bu., \$1.65; sack (165 lbs.), \$4.10; bbl., \$4.35; 10 bu., \$14.50.**

## Standard Kinds.

**Carman No. 3.** A popular main crop variety. Our stock is fine this year.

**Rural New Yorker No. 2.** Standard White Market Potato. Known everywhere as "Dusty" Rural.

**Acme.** A profitable early potato. Belongs to Ohio type; however, better yielder and earlier.

**Sir Walter Raleigh.** The best of the Carman Group. A late, flat, magnificent yielding sort. A better yielder than Rural New Yorker.

**Noroton Beauty or Quick Lunch.** A very early round white potato.

Variety.	½ Pk.	Pk.	½ Bu.	Bu.	165 lb. 10 bu. Sack
Rural New Yorker No. 2.....	\$0.30	\$0.50	\$0.75	\$1.40	\$3.50 \$12.00
Carman No. 3.....	.30	.50	.75	1.40	3.50 12.00
Acme.....	.30	.55	.80	1.50	3.75 13.00
Sir Walter Raleigh.....	.30	.50	.75	1.40	3.50 12.00
Noroton Beauty or Quick Lunch ...	.40	.70	.95	1.75	4.35 15.50
Bliss' Triumph.....	.35	.60	.90	1.65	4.10 14.50

11-peck bbl., 25c extra.

Slug Shot, Paris Green—Potato Machinery and Sprayers of all sorts, we carry a complete line. See special pages in back of this book.

## SWEET POTATOES.

### GROWN ESPECIALLY FOR SEED

We can offer Yellow Jersey (the most popular Northern sort), Red Jersey, Red Bermuda, Early Carolina and Nansmond.

	½ Bu. Boxed.	Bu. Boxed.	Bbl.
Yellows.....	\$0.75	\$2.00	\$5.00
Reds.....	1.00	3.00	6.00

3 bbl. lots, 25c per bbl. less

**VAUGHAN'S PEDIGREE SEED CORN—**Our list of both early and late varieties is complete and up-to-date. Standard sorts recognized by the different breeding associations. No old varieties with new high-sounding names.

**Money in Early Potatoes!** The potato crop of 1912 is reported one of the largest in history. Considering the apparent surplus prices at this writing are firm. Usually with potatoes high prices and short crop follow low prices and big crop.

Every market gardener should grow some early potatoes. If local new potatoes did not always command a premium over all other stock, the mere luxury of having new potatoes out of your own garden is one of those enjoyments which attend the gardening trade.

For almost twenty years we have grown our Early Seed Potatoes in the Red River Valley of the North. Now **Vaughan's Red River Valley Grown True to Type Early Seed Potatoes** are the standard of quality throughout the country. Red River Valley Early Seed Potatoes we have found by careful trials are earlier, more vigorous and better yielders than stock from any other section. **Write for latest market prices in quantity lots.**

The prices on our potatoes are f. o. b. Chicago. If to be shipped from New York, add 50c per sack and 20c per bushel; peck and half-peck prices are the same.

## Vaughan's Improved Early Ohio.

Vaughan's Red River Ohios are now the standard of quality for this sort. We were the first to grow this variety in the Red River Valley many years ago and our stock is the best obtainable. Vaughan's Improved Early Ohio is the earliest heavy yielding quality potato on the market to-day. **Peck, 55c; bu., \$1.50; sack (165 lbs.) \$3.75; bbl., \$4.00; 10 bu., \$13.00.**



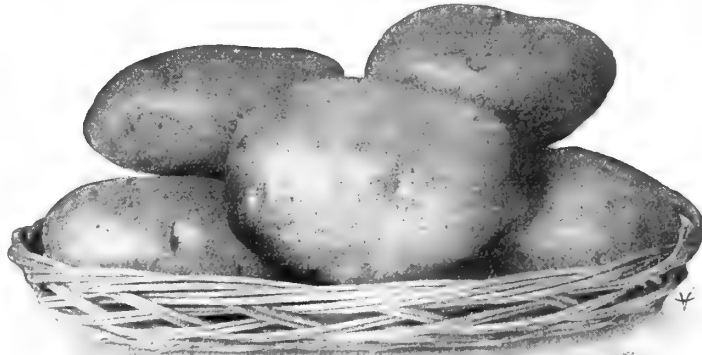
IRISH COBBLER

**Vaughan's New Keystone.** A new pure white (the whitest we have ever seen), long, heavy yielding, late potato. We consider it the finest eating quality of all the varieties we have ever tried. **½ peck, 40c; peck, 70c; bu., \$1.75; sack, \$4.35; bbl., \$4.60; 10 bu., \$15.50.**

**New Potato, Gold Coin.** Introduced in the East several years ago. After a trial we find it a very profitable variety in loose and also mucky soils, as the roots run deep. Not so desirable in heavy or clay soils. The tubers are white with slight streaks of pink and run uniformly large. Vines strong and vigorous. **Price, ½ peck, 30c; peck, 55c; ½ bu., 80c; bu., \$1.50; 165-lb. sack, \$3.75; bbl., \$4.00; 10 bu., \$13.00.**

## NEBRASKA, New Late White.

This is one of the best main crop White Potatoes ever introduced, everywhere outyielding the standard main crop kinds. The vines are wonderful growers and very hardy. Does well on heavy lands as the tubers are flat and set near the surface. **Price ½ peck, 35c; peck, 60c; bu., \$1.50; 165-lb. sack, \$3.75; bbl., \$4.00; 10 bu., \$13.00.**

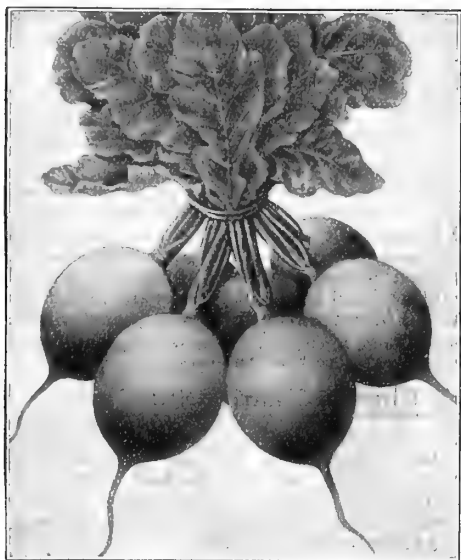


NEBRASKA, NEW LATE WHITE

BEST TYPES

## VAUGHAN'S RADISH

BEST QUALITY



VAUGHAN'S SELECT SCARLET GLOBE



ICICLE RADISH



SCARLET TURNIP WHITE TIP

## EARLY VARIETIES

## IMPROVED EARLY SCARLET GLOBE

## Vaughan's Selected Stock

For greenhouse and hotbed forcing, and also for outdoors this is a most desirable sort.

Very early, mild, crisp, juicy and tender; top small and will stand heat and not become pithy.

Its bright scarlet color and handsome shape make it most attractive and one of the best sellers.

Our stock is selected with greatest care, as to size, shape, color and earliness, it is the very best; it is the right one in every respect and a money maker for market gardeners. Oz 10c, ¼ lb 25c, lb 70c, 5 lbs \$3.25, 10 lbs \$6.00.

Scarlet Globe Ordinary. Oz 5c, ¼ lb 20c, lb 50c, 5 lbs \$2.25, 10 lbs \$4.00.

## ICICLE

The finest of the White Radish variety; has long slender pure white roots, crisp to the bite, and remain so until they grow larger. The tops are short, permitting close planting; early maturing, mild. The roots keep a long time before getting pithy.

Many of our customers consider it the finest quality radish they have ever planted.

Owing to its exceptional qualities as a perfect Radish for eating, being mild, crisp, white, it is a great favorite, and a profitable sort for the market gardener with a private trade. ¼ lb 15c, lb 50c, 5 lbs \$2.25.

## STANDARD TURNIP SORTS

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's Early Scarlet Globe, White Tip.....	\$0 10	\$0 25	\$0 70	\$3 25
Earliest Carmine Turnip.....	10	25	70	3 25
Crimson Giant Forcing.....	10	25	75	3 50
Earliest White Turnip (White Box).....	05	20	60	2 75
Triumph (Variegated).....	10	20	60	2 75
All Seasons.....	05	15	60	2 75
Non Plus Ultra.....	10	25	70	3 25
Early Deep Scarlet Turnip.....	10	25	70	3 25
Yellow Turnip.....	05	20	60	2 75
Golden Yellow Summer Turnip.....	05	20	60	2 75
Vaughan's Cardinal Forcing.....	10	25	75	.....

For Garden and Greenhouse Tools, Market Gardeners' Supplies, Fertilizers, etc., see pages 23 to 28. We carry only high grade, dependable stock.

EARLY VARIETIES  
SCARLET TURNIP WHITE TIP

## Vaughan's Sparkler Strain

This is the most popular Radish for out-door planting. It combines those qualities of attractive appearance, both color and shape which make it a splendid seller.

It is bright scarlet with white tip, just enough white to give sharp contrast to the red.

The tap root is very slender. We sell many thousands of pounds of this Radish annually to the most critical market gardeners, proving our stock is the very best.

Our seed is most carefully grown from transplanted roots, just right in color, size and shape. Oz 10c, ¼ lb 15c, lb 40c, 100 lbs \$35.00.

Scarlet Turnip White Tip, Choice stock. Oz 7c, ¼ lb 15c, lb 35c, 100 lbs \$30.00.

## EXTRA EARLY OLIVE SHAPED RADISHES

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's 20-Day Forcing.....	\$0 10	\$0 25	\$0 85	\$.....
Improved French Breakfast.....	10	20	70	3 25
French Breakfast.....	05	20	60	2 75
Earliest White Olive.....	10	25	80	3 75
Early Yellow May.....	05	20	60	2 75
Oval Deep Scarlet.....	10	25	70	3 25
Vaughan's Olive Crystal.....	10	25	80	3 75

## EARLY LONG RADISHES

	Oz.	¼ lb.	Lb.	5 lbs.
Icicle. The best white Radish, early, the very highest quality and the roots keep a long time without becoming pithy.....	\$0 05	\$0 15	\$0 50	\$2 25
Brightest Long Scarlet (Cardinal).....	05	15	50	2 25
Early Long Scarlet (Short Top).....	05	15	50	2 25
Cincinnati Market.....	05	15	50	2 25
Vaughan's Market (Long White).....	05	15	50	2 25
Wood's Early Frame.....	05	15	50	2 25
Half Long Deep Scarlet.....	05	15	50	2 25

## SUMMER VARIETIES

	Oz.	¼ lb.	Lb.	5 lbs.
Improved Chartier.....	\$0 05	\$0 15	\$0 50	\$2 25
Long White Vienna.....	05	15	50	2 25
White Strassburg.....	05	15	50	2 25
White Stuttgart.....	05	15	50	2 25

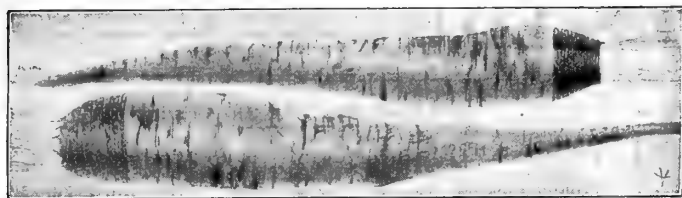
## WINTER RADISHES

Do not sow until last of June.

	Oz.	¼ lb.	Lb.	5 lbs.
Chinese Mammoth, or Celestial.....	\$0 05	\$0 20	\$0 60	\$2 75
California Mammoth White Winter.....	05	20	60	2 75
Rose, or Scarlet China Winter.....	05	15	50	2 25
Round Black Spanish.....	05	20	60	2 75
Long Black Spanish.....	05	20	60	2 75
Half Long Black Winter.....	05	20	60	2 75
Long White Spanish.....	05	20	60	2 75
The Munich.....	05	20	60	2 75



## SALSIFY OR OYSTER PLANT



Salsify, Mammoth Sandwich Island

**Sandwich Island Mammoth.** Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

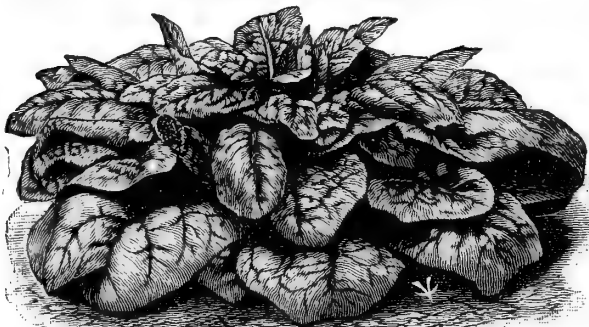
**LONG WHITE SALSIFY.** Oz., 15c; ¼ lb., 30c; lb., \$1.00.

**Scorzonera. (BLACK SALSIFY).** Oz., 15c; ¼ lb., 40c.

## SORREL—Sauerampfer—Oseille.

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor; boiled and served like Spinach. It also makes a delicious soup. Oz., 15c; ¼ lb., 45c; lb., \$1.60.

## SPINACH



For spring planting—Norfolk Savoy or Bloomsdale, Large Round Leaf and Victoria are most generally planted.

The new variety Vaughan's Fill Basket, however, produces much larger plants in the same time and Vaughan's Triumph does not run to seed as quickly as other kinds.

For Fall Season—Norfolk Savoy, Large Round Leaf, and Prickly or Winter are good sorts.

Vaughan's Giant Fill Basket. This variety is as early as any and produces the largest plants of all spinach. Oz., 5c; ¼ lb., 10c; lb., 25c.

## VAUGHAN'S NORFOLK SAVOY SPINACH.

The popular Southern Spinach. The leaves remarkably thick and blistered, extremely hardy. Do not settle in the barrel in shipping as do other varieties. Our strain is right. Very early. Lb. 15c; 10 lbs. \$1.20.

**Extra Large Round Leaved**—The most popular western variety much planted around Chicago. ¼ lb., 7c; lb., 15c; 10 lbs., \$1.20.

**Vaughan's Triumph** (new)—This variety will stand summer heat without running to seed longer than any other sort.

¼ lb., 7c; lb., 15c; 10 lbs., \$1.20

**Bloomsdale**—Identical with Norfolk Savoy. lb. 15c; 10 lbs. \$1.20.

**Large Round Viroflay**—Early and large. lb., 15c; 10 lbs. \$1.20.

**Victoria**—large and long seasoned thick leaves.

¼ lb., 7c; lb., 15c; 10 lbs., \$1.20.

**Long Standing**—Smooth seed. Slow to run to seed.

¼ lb., 7c; lb., 15c; 10 lbs., \$1.20.

**Prickly Seeded**—Very hardy for late planting. lb. 15c; 10 lbs. \$1.20.

**New Zealand**—A particular branching type for summer use.

Oz., 7c; ¼ lb., 20c; lb., 60c.

## SWISS CHARD—A Money Crop

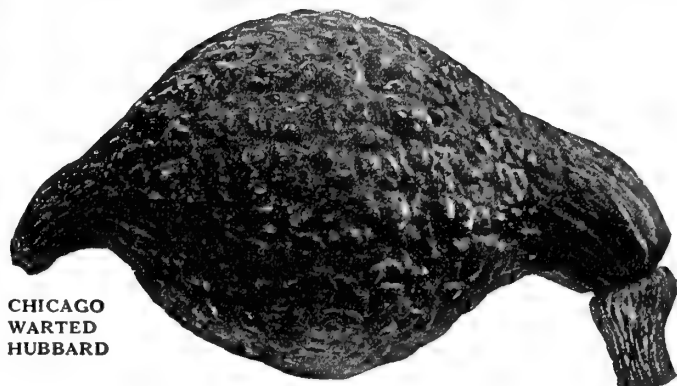
Cut and Come [Again] Spinach, as it is sometimes called, is far superior to the common Beet for greens and equal to Spinach. Planted like Beets, it may be cut throughout the entire summer and fall when no Spinach is to be had. Often used as a catch crop chard gives quick results where ground would otherwise stand idle. Especially popular with the Italian gardeners.

**Large Leaved or Sea Kale Chard.** Oz., 7c; ¼ lb., 20c; lb., 60c.

**Lucullus**—A very curled sort, very large leaves with broad mid-ribs. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Lyon**—A new variety especially selected for its broad mid-ribs and stems which are cooked like asparagus. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

## SQUASH



CHICAGO  
WARTED  
HUBBARD

## SUMMER VARIETIES.

**Vaughan's Giant Summer Crookneck.** The best of the Yellow Summer Crookneck varieties. A large and fine strain. Oz., 10c; ¼ lb., 25c; lb., 70c.

**Mammoth White Bush. (Patty Pan.)** An improved selection of the early White Bush, being considerably larger and deeper, has less scallops, saving waste, and produces more heavily. Oz., 8c; ¼ lb., 20c; lb., 50c.

	Oz.	¼ lb.	Lb.
<b>Yellow Summer Crookneck.</b> Smaller than Giant.....	\$0.09	\$0.15	\$0.50
<b>Giant White Summer Crookneck.</b> A white selection of Yellow Summer Crookneck.....	.08	.20	.50
<b>Straightneck Summer.</b> Easier to ship than Crooknecks.....	.10	.25	.80
<b>Mammoth Yellow Bush.</b> Large strain of Yellow Bush.....	.08	.30	.60
<b>Yellow Bush Scalloped. (Orange Patty Pan.).....</b>	.07	.10	.50
<b>Early White Bush. (White Patty Pan.).....</b>	.07	.15	.50
<b>Fordhook.</b> An all year round variety.....	.10	.25	.80
<b>Bush Fordhook.</b> Bush form of Fordhook.....	.10	.25	.75
<b>Delicata.</b> Small fruited and early.....	.10	.25	.75
<b>Vegetable Marrow.</b> An English vegetable.....	.10	.25	.75

## WINTER VARIETIES.

**Chicago Warded Hubbard.** A selection of the largest, heaviest dark rough skinned specimens of the old Hubbard. We are and have been headquarters for years. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00.

**Hubbard.** An extra choice strain, none better. Oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00

**Golden Hubbard.** A golden form of Hubbard. Almost bug-proof. Oz., 10c; ¼ lb., 25c; lb., 80c;

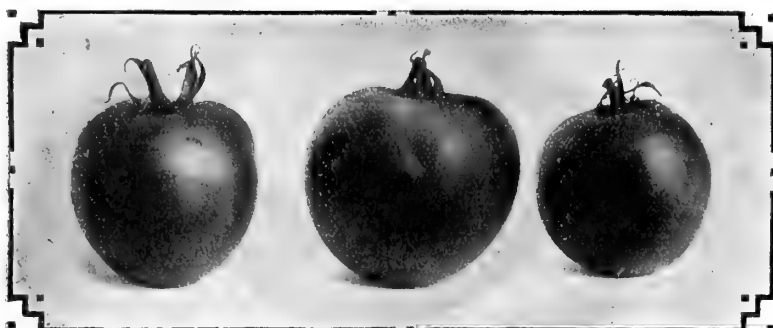
	Oz.	¼ lb.	Lb.
<b>Delicious.</b> The quality squash.....	\$0.10	\$0.25	\$0.75
<b>Boston Marrow.</b> Fall orange sort.....	.08	.20	.60
<b>Chicago Orange Marrow.</b> Large as Hubbard.....	.10	.25	.75
<b>Pike's Peak.</b> Large oval fruits.....	.10	.25	.75
<b>Faxon's Brazilian.</b> Long keeping.....	.10	.25	.75
<b>Golden Bronze.</b> Very sweet.....	.10	.20	.65
<b>Essex Hybrid. (Turk's Cap.)</b> Large fall sort.....	.10	.25	.75
<b>Marblehead.</b> Fine quality, blue, olive shape..	.10	.30	.90



SWISS CHARD—Nothing better for "Summer Greens"

# VAUGHAN'S TOMATO SEED

Our seed is raised by the most experienced growers, some of whom specialize on particular varieties only. Cheap tomato seed is very dear for the market gardener.



**NEW GLOBE TOMATO** (The Most Perfect Table Variety)

Certain Tomatoes sell much better on some markets than do other sorts. For example a red tomato sells well in New York while a purple sort is wanted in Chicago. Find out what your customers want.

**New Globe.** An entirely new shaped purple tomato. The majority of fruits being elongated in shape. Medium in season it is exceedingly prolific and bears large sized fruit throughout the season. In the few seasons since its introduction it has become the most popular high quality purple sort. Every gardener raising tomatoes should have a planting of this new kind.  $\frac{1}{2}$  oz., 12c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50.

**June Pink.** The earliest pink tomato. We have a fine strain. Our Chicago customers have made good money on this sort the last few seasons.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$3.00.

**Early Detroit.** (New.) See page 4—novelties. A new second early purple variety. Summarized, it is an early Beauty producing even more marketable fruits than that old standard.  $\frac{1}{2}$  oz., 12c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50.

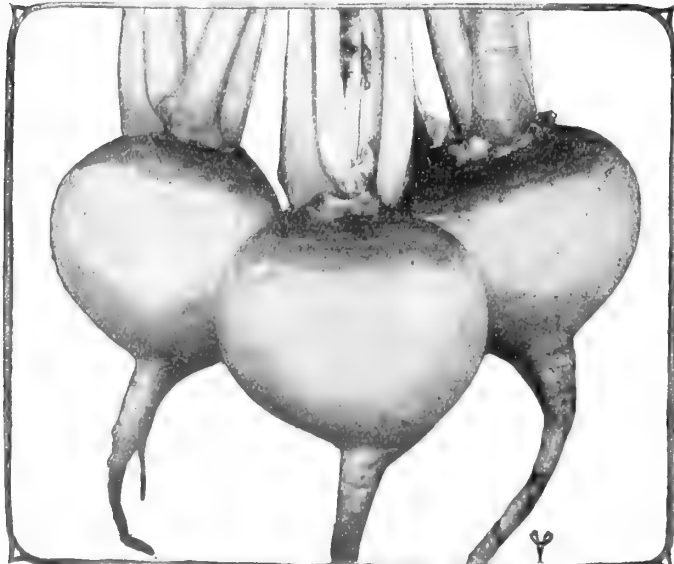
**Vaughan's Select Earliana.** The earliest large smooth red Tomato. Where a market likes a red tomato this variety is without equal as an early. Our strain has been most carefully bred early in season and produces a large percentage of smooth fruit.  $\frac{1}{2}$  oz., 12c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50.

**Bonny Best.** An improved type of Chalk's Early Jewel Tomato. A red variety ripening right after Earliana and producing a fine large smooth fruit. It bears for a much longer period than Earliana, lasting well into the main crop season.  $\frac{1}{2}$  oz., 12c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50.

## POPULAR STANDARD.

Per pkt., 5 cents for any of the following except when noted:

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	Lb.
<b>ACME.</b> Early, large, smooth pinkish, purple in color, always a favorite.	\$0.12	\$0.20	\$0.60	\$2.00
<b>Atlantic Prize.</b> Good size; early smooth red.	.12	.20	.60	2.00
<b>BEAUTY.</b> Fine strain of this popular large sized smooth purple main crop sort.	.12	.20	.60	2.00
<b>Buckeye State.</b> Round, smooth red.	.12	.20	.70	2.60
<b>CHALK'S EARLY JEWEL.</b> Later but better yielder than Earliana.	.12	.20	.70	2.50



**PURPLE TOP WHITE GLOBE TURNIP**

## POPULAR STANDARD—Continued.

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	Lb.
<b>CORELESS.</b> A late crop. Round sort wonderfully prolific and of fine quality.	\$0.12	\$0.20	\$0.70	\$2.50
<b>Crimson Cushion.</b> Very large round scarlet.	.15	.25	.75	3.00
<b>Cream City.</b> Purple, large and early.	.12	.20	.60	2.00
<b>Dwarf Aristocrat.</b> A dwarf red.	.12	.20	.65	2.25
<b>DWARF CHAMPION.</b> The most popular dwarf. Purple in color, always smooth.	.12	.20	.65	2.25
<b>DWARF STONE.</b> Red, the largest dwarf.	.12	.20	.70	2.50
<b>Earliest of All—Vaughan's.</b> The earliest but rough.	.12	.20	.65	2.25
<b>Early Michigan.</b> Early deep red.	.12	.20	.60	2.00
<b>Enormous.</b> Very large, smooth red.	.12	.20	.65	2.25
<b>Favorite.</b> Early, large smooth red.	.12	.20	.60	2.00
<b>Freedom.</b> Very early bright scarlet.	.12	.20	.65	2.25
<b>Golden Queen.</b> Rich deep yellow.	.12	.20	.65	2.25
<b>Ground Cherry or Husk Tomato.</b>	.15	.25	.70	2.50
<b>Imperial.</b> Large smooth purple.	.12	.20	.60	2.00
<b>Honor Bright.</b> A fine shipper, large and good quality.	.12	.20	.60	2.00
<b>HUMMER—New.</b> One of the new type round tomatoes. Early bright scarlet.	.12	.20	.65	2.25
<b>MAGNUS.</b> Large potato-leaved purple.	.12	.20	.60	2.00
<b>MATCHLESS.</b> A fine large bright red.	.12	.20	.65	2.00
<b>Model—Vaughan's.</b> One of the best dwarf reds.	.12	.20	.70	2.50
<b>Perfection.</b> One of the best scarlets.	.12	.20	.60	2.00
<b>PONDEROSA.</b> The largest of all Tomatoes. We have a fine stock.	.15	.25	.75	3.00
<b>STONE IMPROVED.</b> The best main crop. The most productive of all varieties and a fine shipper. Our strain unsurpassed.	.12	.20	.60	2.00
<b>Tall Champion.</b> A wonderful yielder of medium sized purple Acme colored smooth fruits.	.12	.20	.65	2.25
<b>Trophy.</b> An old favorite red.	.12	.20	.60	2.00
<b>Small Fruited Sorts.</b> Red Cherry, Red Currant, Yellow and Red Pear, Yellow and Red Peach, Yellow and Red Plum, any one.	.15	.25	.75	2.50
<b>Forcing Sorts.</b> Comet, Sunrise, Sterling Castle, each, pkt., 25c; 1 oz., 50c. Lorillard-Sutton's Best of All—Pkt., 10c; oz., 35c.				



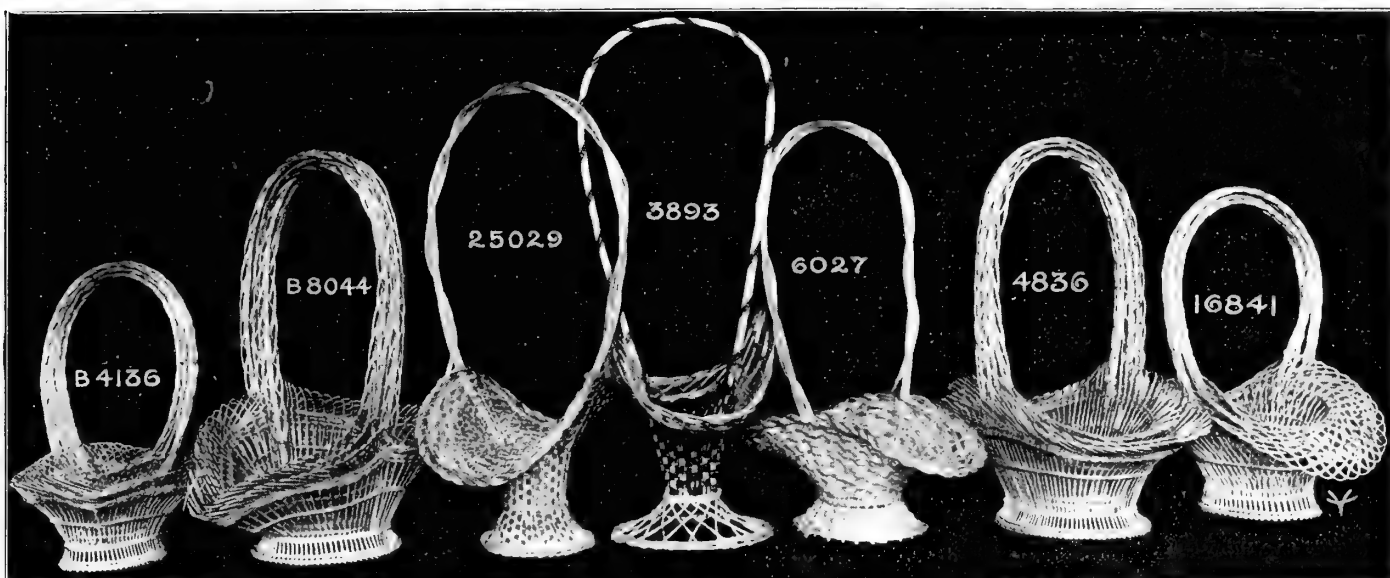
**JUNE PINK** (The best early Purple Tomato)

## TURNIP.

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>White Milan.</b> Earliest of all.	\$0.10	\$0.30	\$ .90
<b>Early Extra Milan.</b>	.10	.30	.90
<b>Purple Top Strap Leaf, 10 lbs., \$3.50.</b>	.05	.15	.40
<b>White Egg.</b>	.05	.15	.45
<b>Purple White Top Globe, 10 lbs., \$5.00.</b>	.08	.20	.50
<b>White Flat Dutch, 5 lbs., \$1.75.</b>	.05	.15	.40
<b>Amber Globe.</b>	.05	.15	.40
<b>Yellow Aberdeen, 10 lbs., \$3.75.</b>	.05	.15	.45
<b>Sweet German.</b>	.05	.15	.45
<b>Golden Ball.</b>	.05	.15	.45
<b>Large Yellow.</b>	.05	.15	.40
<b>Long Cowhorn.</b>	.05	.15	.50
<b>Early Snowball.</b>	.05	.15	.40
<b>Seven Top.</b>	.08	.15	.45
<b>Rhode Island Rock.</b>	.08	.20	.60
<b>Yellow Stone.</b>	.05	.15	.45
<b>White Norfolk.</b>	.05	.15	.45
<b>Teltow.</b>	.10	.20	.75

## RUTABAGA, OR SWEDE.

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Monarch, 10 lbs., \$3.50.</b>	\$0.05	\$0.15	\$0.40
<b>Laing's Swede.</b>	.05	.15	.40
<b>New Breadstone.</b>	.05	.15	.40
<b>Carter's Imperial Swede.</b>	.05	.15	.40
<b>American Improved, 10 lbs. \$3.25.</b>	.05	.15	.40
<b>Skirving's Rutabaga.</b>	.05	.15	.40
<b>White Swede.</b>	.05	.15	.40
<b>Sutton's Champion.</b>	.05	.15	.40
<b>Vassar (New).</b>	.05	.15	.50



## FLOWER BASKETS

We have always on hand a desirable list of **Newest Patterns**, as well as all Standard Styles. The baskets shown in the above cut are all the best imported willow handle baskets, well made and uniform in shape and size. Aside from the styles shown above, we are prepared to supply our customers with anything else they may desire in the basket line.

### STANDARD SORTS

	Each.
3893—No. 00 12-inch, color white and green.....	\$0 80
3893—No. 0 13-inch, color white and green.....	90
3893—No. 1 15-inch, color white and green.....	1 00
25029—No. 1 12-inch, color white.....	50
25029—No. 2 13½-inch, color white.....	60
25029—No. 3 15-inch, color white.....	70
25029—No. 4 16-inch, color white.....	80
6027—No. 3 10-inch.....	25
6027—No. 5 13-inch.....	35
6027—No. 7 15-inch.....	45

### WICKER NESTS

Nest of Three.

B4136 8 to 9½ inches.....	\$0 60
16841—No. 2 12, 12½, 13 inches.....	80
B8044—No. 3 13 to 15½ inches.....	1 15
4836—No. 3 13 to 15 inches.....	1 25

### \$5.00 BASKET ASSORTMENT

For the benefit of florists who desire to carry a small stock of baskets in good salable styles and sizes, we offer the four wicker nests shown above and one each of the following standard sorts: 3893—No. 0, 25029—No. 2 and 6027—No. 5, for..... \$5.00

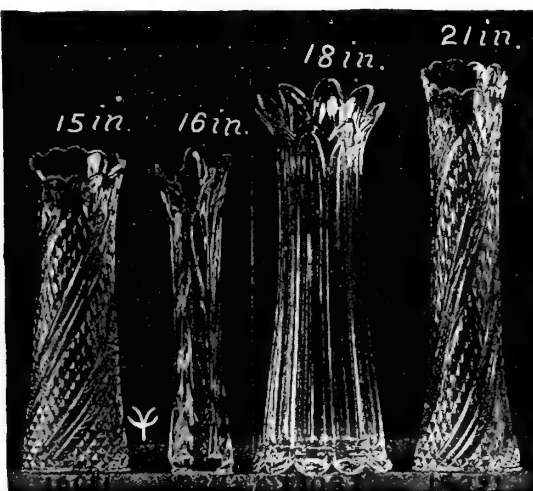
### WILLOW PLATEAUX

Oval.	Each.	Round.	Each.
10-inch.. \$0 23	18-inch.. \$0 35	10 inch.. \$0 20	18-inch.. \$0 35
12-inch.. 25	20-inch.. 40	12-inch.. 23	20-inch.. 40
14-inch.. 27	22-inch.. 45	14-inch.. 25	22-inch.. 45
16-inch.. 30	.....	16-inch.. 30	24-inch.. 50

### SWISS MOSS BASKETS

Fresh White Stock, Best Quality

Doz.	Gross.	Doz.	Gross.
3 inch, plain..... \$0 25	\$2 60	6 inch plain..... \$0 65	7 00
3½-inch, plain..... 28	2 80	7 inch, plain..... 80	8 80
4 inch, plain..... 32	3 80	8 inch, plain.... 1 00	11 00
5 in. plain..... 45	4 75	9 inch, plain.... 1 30	14 00



### VAUGHAN'S CRYSTAL VASES

These high-grade Crystal Vases are the best vases on the market for table, wedding and church decorations. Don't compare these with the ordinary cheap glass vases generally used. Note the low prices.  
No. 16051a.—Height, 15 inches. Each, \$1.00; doz. \$10.00.  
No. 15082.—Height, 18 inches. Each, \$1.00; doz. \$10.00.  
No. 434.—Height, 16 inches. Each, 30c; doz. \$3.30.  
No. 15061b.—Height, 21 in. Each, \$1.00; doz. \$10.00.

### VAUGHAN'S WHEAT SHEAVES

#### ITALIAN BRAND HAND MADE

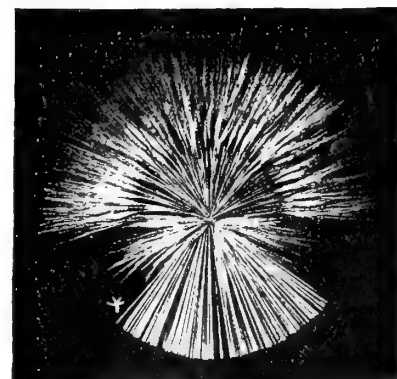
The Kind that Hold their Shape

For many years we have supplied the trade with **High Grade Wheat Sheaves**; employing as we do a corps of experienced makers in this line and using only the choicest imported wheat enables us to turn out the **BEST SHEAF** on the market.

FLAT SHEAVES	Each.	Doz.
A—17¼ inches long.....	\$0 25	\$ 2 40
B—19 inches long.....	30	3 00
C—20½ inches long.....	40	4 00
D—22 inches long.....	50	5 00
E—23½ inches long.....	60	6 00
F—25 inches long.....	70	7 00
G—26½ inches long.....	80	8 00
H—28 inches long.....	1 00	10 00
I—30 inches long.....	1 25	12 00

### BIRCH BARK

Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 pounds to the sheet. Price, per lb..... \$0.18  
Write for price in full bale lots of 220 pounds.



### SOLID CLOCK DIALS

In All Colors Complete

	Each.	Doz.
4 inches.....	\$0.35	\$3.25
7 inches.....	.45	4.75

Made in solid colors: Blue, Gold, Silver and Purple frosted dials; very attractive; easily adjusted.

# FLORISTS' WIRE DESIGNS.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.  
 Large Discount if you buy big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.  
**F. O. B. NEW YORK OR CHICAGO.**  
 These rates will be found lower than many so-called net price rates.

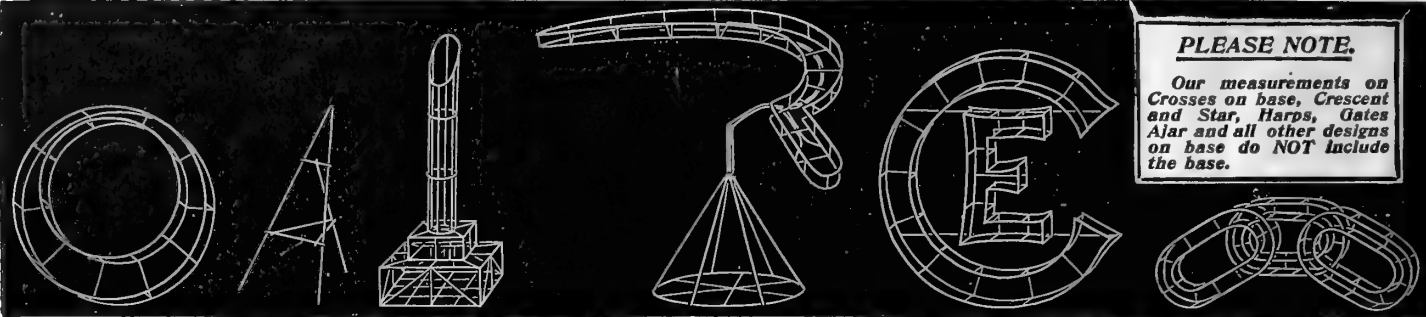
**CASH DISCOUNT  
FOR 10-DAY PAYMENT**

**25 Per Cent**

Ask for special prices on orders amounting to \$50 or \$150 and up

## PLEASE NOTE.

Our measurements on Crosses on base, Crescent and Star, Harps, Gates Ajar and all other designs on base do NOT include the base.



CRESCENT WREATH.

EASEL.

BROKEN COLUMN.

SICKLE ON BASE.

CHRISTIAN ENDEAVOR.

ODD FELLOWS DESIGN.

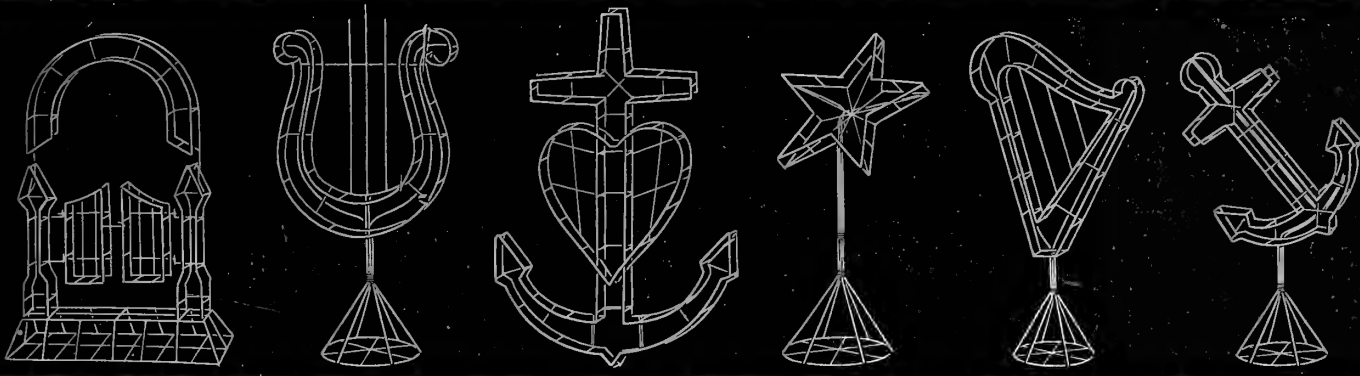
Anchors		Anchors	
Inch.	Price.	Inch.	Price.
8	\$0 08	18	18
10	10	20	20
12	12	22	25
14	14	24	30
16	16	30	50
		36	75
<b>ANCHOR ON BASE.</b>			
8	13	20	40
10	17	22	45
12	20	24	60
14	25	27	75
16	30	30	85
18	35	36	1 25
<b>ANCHOR ON RECLINING STAND.</b>			
8	10	18	30
10	12	20	35
12	15	22	40
14	20	24	50
16	25	30	75
		36	1 00
<b>ANCHOR ON EASEL.</b>			
8	12	16	25
10	15	18	28
12	18	20	33
14	21	22	38
		24	48
<b>ANCHOR ON EASEL WITH SCROLL FOR LETTERING.</b>			
10	20	18	45
12	25	20	55
14	30	22	70
16	35	24	90
<b>ANCHOR ON BASE WITH STAR ABOVE</b>			
10	25	18	45
12	27	20	55
14	30	22	70
16	35	24	90
<b>Anchor and Cross.</b>			
10	10	18	18
12	12	20	20
14	14	22	25
16	16	24	30
<b>ANCHOR AND CROSS ON BASE.</b>			
10	17	18	35
12	20	20	40
14	25	22	45
16	30	24	55
<b>AX { WOODMAN. REDMEN.</b>			
16	25	21	35
18	30	24	40
<b>Banners.</b>			
24	45	36	65
30	55	42	1 00
<b>Bases.</b>			
5	06	9	20
6	08	10	25
7	10	11	35
8	15	12	50
<b>Beehives.</b>			
12	25	18	40
15	30	21	50
<b>Handle Baskets.</b>			
<b>ROUND.</b>			
4	03	8	07
5	04	9	09
6	05	10	10
7	06	12	12
<b>Hanging Baskets.</b>			
<b>PLAIN TOP.</b>			
6	07	14	20
8	10	16	25
10	13	18	35
12	16	20	45

HANGING BASKETS. FANCY TOP.			
Inch.	Price.	Inch.	Price.
8	09	14	25
10	13	16	30
12	16	18	40
14	20	20	50
<b>Bells.</b>			
<b>SINGLE FRAME.</b>			
8	20	15	45
10	25	18	60
12	30	21	80
<b>BELLS. DOUBLE FRAME.</b>			
8	30	15	60
10	35	18	80
12	50	21	1 00
<b>BELLS. SINGLE FOR CHRISTMAS.</b>			
5 in. doz. 50c; 6 in. doz. 65c; 7 in. doz. 80c			
<b>Bibles or Books.</b>			
8x12	20	12x20	45
10x16	30	14x24	75
<b>Bible or Book on Stump.</b>			
12x20	75	14x24	1 00
<b>Boquet Frames.</b>			
5	05	10	10
6	06	12	12
8	08	14	15
<b>Broken Wheel</b>			
15	35	24	85
18	50	30	1 25
21	65	36	1 50
<b>BROKEN WHEEL ON EASEL</b>			
18	60	24	1 10
21	80	27	1 35
<b>BROKEN WHEEL ON BASKET.</b>			
18	75	14	1 25
24	100	18	1 65
<b>Broken Wreath.</b>			
10	09	14	13
12	11	16	15
		18	20
<b>BROKEN WREATH ON BASE.</b>			
10	18	14	30
12	24	16	35
		18	50
<b>BROKEN WREATH WITH SICKLE ON BASE.</b>			
12	45	18	85
14	55	20	1 00
16	70	24	1 25
<b>BROKEN WREATH WITH SICKLE ON RECLINING STAND.</b>			
12	38	18	70
14	45	20	85
16	60	24	1 10
<b>Broken Link.</b>			
12	15	18	25
15	20		
<b>Broken Column.</b>			
12	18	30	60
15	20	36	80
18	25	42	1 10
21	35	48	1 50
24	40		
<b>BROKEN COLUMN WITH BROKEN ANCHOR AND STAR.</b>			
24	75	30	1 25
27	1 00	36	1 65
<b>BROKEN COLUMN WITH WREATH ENTWINED.</b>			
24	65	30	1 15
27	90	36	1 40
<b>Canopies.</b>			
<b>ROUND.</b>			
30	85	30	1 20
30	1 20	35	1 55
<b>SQUARE.</b>			

Casket Cross.			
Inch.	Price.	Inch.	Price.
12	14	21	24
15	17	24	28
18	20	30	35
<b>CASKET CROSS ON RECLINING STAND.</b>			
18	30	24	40
21	35		
<b>CASKET CROSS ON BASE.</b>			
12	25	21	45
15	30	24	55
18	35	30	75
<b>Christian Endeavor.</b>			
14	35	18	60
16	45	20	80
<b>CHRISTIAN ENDEAVOR ON BASE.</b>			
14	45	18	75
16	60	20	1 00
<b>Crescent.</b>			
8	06	14	14
10	08	16	18
12	10	18	22
<b>CRESCENT ON BASE.</b>			
10	20	16	45
12	25	18	55
14	35		
<b>Crescent Wreaths.</b>			
10	08	18	21
12	12	20	30
14	15	24	40
16	18	30	65
<b>CRESCENT WREATH ON BASE.</b>			
10	20	18	55
12	25	20	70
14	35	24	90
16	45		
<b>CRESCENT WREATH ON RECLINING STAND.</b>			
10	16	18	40
12	20	20	55
14	25	24	75
16	30		
<b>Crescent with Dove.</b>			
<b>ON BASE. (Measure of Crescent).</b>			
21			1 25
<b>Crosses.</b>			
8	03	12	12
10	04	24	15
12	05	27	20
14	06	30	27
16	07	33	35
18	08	36	50
20	10		
<b>CROSSES ON BASE.</b>			
8	10	22	35
10	12	24	40
12	15	27	45
14	17	30	55
16	19	33	75
18	21	36	1 00
20	28		
<b>CROSSES ON RECLINING STAND.</b>			
8	09	22	25
10	11	24	30
12	13	27	35
14	15	30	45
16	17	33	55
18	20	36	75
20	22		
<b>CROSS BROKEN WITH SICKLE.</b>			
Regular size, 18 inches.			
16	55		
<b>CROSSES BROKEN WITH SWORD.</b>			
Each, 1 1/2 inches.			
50			

Cross and Crown.			
Measure of Crown.			
Inch.	Price.	Inch.	Price.
12.....	35	18.....	65
15.....	50	21.....	90
Maltese Crosses.			
6.....	06	16.....	16
8.....	08	18.....	20
10.....	10	20.....	25
12.....	12	24.....	50
14.....	14		
MALTESE CROSS ON BASE.			
6.....	12	16.....	40
8.....	15	18.....	50
10.....	20	20.....	65
12.....	25	24.....	80
14.....	30		
Slanting Cross.			
12.....	06	24.....	18
14.....	07	27.....	25
16.....	08	30.....	35
18.....	10	33.....	45
20.....	12	36.....	60
22.....	15		
SLANTING CROSS ON BASE.			
12.....	15	24.....	40
14.....	18	27.....	50
16.....	21	30.....	65
18.....	25	33.....	80
20.....	30	36.....	1 10
22.....	35		
Crowns. FLAT.			
8.....	18	12.....	25
10.....	21	15.....	35
CROWNS FLAT. ON BASE.			
8.....	25	12.....	45
10.....	35	15.....	55
CROWNS ROUND.			
7.....	25	11.....	45
9.....	35	13.....	55
CROWNS ROUND. ON BASE.			
7.....	35	11.....	55
9.....	45	13.....	65
CROWNS ROUND. ON BENT STAR.			
9.....			60
11.....			85
Columbian Knights.			
DESIGN ON EASEL.			
Measure of wreath.			
14.....	55	18.....	80
16.....	65	20.....	1 00
Easels.			
NEW, FOLDING LEGS.			
15.....	06	27.....	15
18.....	08	30.....	18
21.....	10	36.....	25
24.....	12	42.....	35
Elks Head. ON BASE.			
Measure whole Height.			
24.....			1 00
30.....			1 50
36.....			2 00
Four Leaf Clover.			
FLAT. ON BASE.			
10.....	25	10.....	35
12.....	35	12.....	45
15.....	45	15.....	60
Faith, Hope and Charity.			
THREE PIECES. SEPARATE.			
20.....	50	30.....	1 00
25.....	75	36.....	1 25
FAITH, HOPE AND CHARITY.			
NEW YORK STYLE, COMBINED.			
FLAT. ON BASE.			
16.....	25	16.....	40
20.....	45	20.....	60
24.....	65	24.....	85





**GATES AJAR**

**Firemen's Trumpet.**

Inch.	Price.	Inch.	Price.
15.....	25	21.....	45
18.....	35	24.....	55

**Firemen's Hat.**

Regular Size.....	75
-------------------	----

**Gates Ajar.**

SINGLE ARCH.	DOUBLE GATES.
15 Base.....	50
18 ".....	70
21 ".....	1 10
24 ".....	1 25

**GATES AJAR.**

DOUBLE ARCH.	DOUBLE GATES.
15 Base.....	65
18 ".....	85
21 ".....	1 10
24 ".....	1 25

**Grand Army of Republic.**

30.....	1 25
---------	------

**Harp. FLAT BASE.**

Measure of Harp.	
------------------	--

10.....	12	21.....	35
12.....	14	24.....	45
15.....	18	30.....	65
18.....	25	36.....	90

**HARPS ON ROUND BASE.**

10.....	18	21.....	50
12.....	21	24.....	65
15.....	28	30.....	90
18.....	35	36.....	1 30

**HARPS ON RECLINING STAND.**

10.....	16	18.....	35
12.....	20	21.....	45
15.....	25	24.....	55

**Headstones.**

16.....	65
---------	----

**Hearts.**

6.....	04	14.....	10
8.....	05	16.....	15
10.....	06	18.....	20
12.....	08		

**HEARTS ON BASE.**

6.....	10	14.....	28
8.....	12	16.....	35
10.....	16	18.....	45
12.....	22		

**HEARTS ON RECLINING STAND.**

6.....	08	14.....	25
8.....	10	16.....	30
10.....	14	18.....	35
12.....	18		

**Open Hearts.**

8.....	10	14.....	20
10.....	12	16.....	25
12.....	15	18.....	35

**OPEN HEART ON BASE.**

8.....	18	14.....	35
10.....	20	16.....	50
12.....	25	18.....	65

**Open Heart.**

8.....	14	14.....	30
10.....	18	16.....	40
12.....	25	18.....	55

**BROKEN WITH SICKLE.**

14 on Base.....	55	18 on Base.....	75
16 ".....	65		

**Horse Shoes.**

6.....	06	18.....	25
8.....	08	20.....	30
10.....	10	24.....	50
12.....	12	30.....	75
14.....	15	36.....	1 15
16.....	20		

**Keystone.**

12.....	15	21.....	35
15.....	20	24.....	45
18.....	25		

**KEYSTONE ON EASEL.**

12.....	25	21.....	55
15.....	35	24.....	75
18.....	45		

**LYRE ON BASE**

**Knights of Pythias.**

NEW STYLE.	OLD STYLE.
20.....	1 15
24.....	1 50

**Knights Templar.**

20.....	85	24.....	1 15
---------	----	---------	------

**Knights of Labor Emblem.**

18.....	23	20.....	35
---------	----	---------	----

**Knights of the Globe.**

ON EASEL.	
18.....	1 00
21.....	1 20

**Ladder.**

24.....	50	36.....	75
30.....	60		

**Letters.**

SINGLE WIRE.	
3.....	01 1/2
4.....	02
5.....	02 1/2
6.....	03

**FLAT 2 WIRES.**

DOUBLE FRAME	
5.....	07
6.....	10
8.....	12
10.....	15

**Lover's Knot.**

SINGLE FRAME	DOUBLE FRAME
24.....	30
30.....	40
36.....	50

**Lyres.**

FLAT.	ON BASE.
10.....	12
12.....	18
15.....	25
18.....	30
21.....	40
24.....	50

**LYRES ON RECLINING STAND.**

10.....	16	18.....	40
12.....	20	21.....	50
15.....	30	24.....	60

**LYRES IN BASE WITH STAR ABOVE.**

12.....	30	18.....	50
15.....	40	21.....	65

**Masonics.**

12.....	25	18.....	50
14.....	30	21.....	60
16.....	40	24.....	80

**ON BASE.**

12.....	35	18.....	70
14.....	45	21.....	90
16.....	55	24.....	1 15

**ON RECLINING STAND.**

12.....	35	18.....	65
14.....	45	21.....	80
16.....	55	24.....	1 00

**Monogram.**

OF ANY TWO LETTERS.	
12.....	50
15.....	25
18.....	30
21.....	35

**Monuments.**

12.....	35	18.....	65
14.....	45	21.....	80
16.....	55	24.....	1 00

**Mystic Shrine.**

ON EASEL.	
14.....	65
16.....	85
18.....	1 00

**Lady or Gents Maccabee.**

IN WRATH ON EASEL.	
16.....	55
18.....	70

**STAR ON BASE**

**Maccabee.**

HALF GLOBE ON EASEL.	
16 in. 65c.....	18 in. 85c.....
20 in. \$1.00.	

**Oddfellow.**

ON BASE	RECL. STAND
18 in. 35c.....	21 in. 45c.....
24 in. 60c.....	24 in. 60c.....

**FLAT.**

ON EASEL	
10x15.....	15
12x18.....	20
14x21.....	25
16x24.....	30

**Pillows.**

8.....	07	21.....	27
10.....	08	24.....	35
12.....	11	27.....	50
14.....	15	30.....	75
16.....	18	36.....	1 00
18.....	21		

**WITH ANCHOR.**

12.....	25	16.....	45
14.....	35	18.....	60

**WITH HEART, STAR OR CROSS ABOVE.**

10.....	18	14.....	27
12.....	21	16.....	32

**PILLOW WITH CROWN.**

14.....	40	14.....	50
16.....	50	16.....	60
18.....	60	18.....	70

**FLAT CROWN.**

14.....	40	14.....	50
16.....	50	16.....	60
18.....	60	18.....	70

**WITH FAITH, HOPE, CHARITY.**

New York Style, 18 in.....	60
Separate, 18 in.....	80

**WITH GATES AJAR.**

SINGLE ARCH.	DOUBLE ARCH.
15.....	75
18.....	85
21.....	1 20
24.....	1 50

**Pyramids.**

9.....	12	18.....	25
12.....	15	21.....	30
15.....	20	24.....	40

**Rock of Ages.**

PLAIN.	WITH BASKET.
32.....	75
	32

**Royal Arcanum.**

SINGLE FRAME ON EASEL.	
24.....	1 25
DOUBLE FRAME ON EASEL.	
24.....	2 00

**Scroll.**

SINGLE FRAME.	
18.....	35
DOUBLE FRAME.	
18.....	55
21.....	75

**Shields.**

12.....	12	18.....	20
15.....	15	21.....	30
18.....	22	24.....	30

**ON RECLINING STAND.**

12.....	20	18.....	40
15.....	30	21.....	50
18.....	40	24.....	50

**Sickles.**

ON BASE.	ON EASEL.
10.....	15
12.....	20
15.....	25
18.....	30
21.....	40
24.....	50
27.....	75

**SICKLE ON BASE WITH BROKEN CROSS.**

18.....	55
---------	----

**ANCHOR ON BASE**

**Stars.**

FLAT.	ON STAND SLANTING.
6.....	04
8.....	06
10.....	08
12.....	10
14.....	12
16.....	15
18.....	20
20.....	30

**STARS ON BASE.**

6.....	10	12.....	20
8.....	12	14.....	25
10.....	15	16.....	30

**Star and Crescent.**

OLD STYLE.	ON BASE.
10.....	25
12.....	30
14.....	40
16.....	50
18.....	65
21.....	85
24.....	1 10

**ON EASEL WITH SCROLL.**

12.....	40	16.....	60
14.....	50	18.....	80

**ON STAND WITH BAR FOR LETTERING.**

10.....	25	16.....	50
12.....	30	18.....	65
14.....	40	21.....	1 00

**Triangles.**

10.....	10	16.....	20
12.....	12	18.....	25
14.....	15		

**ON BASE.**

10.....	18	16.....	35
12.....	25	18.....	45
14.....	30		

**ON RECLINING STAND.**

10.....	15	16.....	30
12.....	20	18.....	40
14.....	25		

**United Workman's Design.**

ON BASE.	
18.....	30
20.....	35
24.....	45
30.....	60

**Woodman Design.**

LOG, WEDGE, AX AND SLEDGE.	
18.....	1 25
20.....	1 45
24.....	2 10

## REVISED A B C LIST OF SUPPLIES

NOTICE—Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tin-foil, etc.

### APRONS, Rubber.

These are especially made for us of best quality of Black Sheeting, and are 1½ yards long. Each \$2.00; 3 for \$5.70; Postage, 25 cents each extra.

### BAGS, Seed.

Per 1,000

Yellow—2½x3½ inches, for flower seed.....\$1.10

White—2x3½ inches, for flower seed......85

Miniature—2½x¾ inches......85

Extra Heavy—For vegetable seed per 1000, 1 oz., \$1.15; 2 oz., \$1.50; ½ pt., \$2.15; 1 pt., \$2.90; 1 qt., \$3.25; 3 pts., \$4.00; 2 qt., \$4.50; 3 qt., \$6.00; 4 qt., \$8.25; 6 qt., \$10.50; 8 qt., \$13.00.

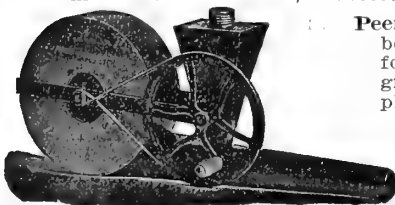
### BASKETS, Rustic Hanging.

	9-in.	11-in.	12-in.	14-in.
Each .....	\$0.85	\$1.10	\$1.25	\$1.75
Dozen .....	9.50	11.00	13.75	20.00

Earthenware. See under Pots.

### POWDER BELLOWS.

American. Used for dusting plants with sulphur or like material. Three sizes, each..... \$1.00, \$1.15 and \$1.25



**Peerless Sulphur Blower.** The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in five minutes with this machine. Each, \$4.00.

### BOOKS. For other Books, Send for Our Book List.

**American Florist, The.** Best paper for the trade; invaluable to every florist. Weekly. By the year.....\$1.00

**American Florists' Directory.** Florists should have this 3.00

**Asparagus Culture.** Hexamer. Ill. Cloth, 174 pp.... .50

**Bulbs and Tuberous Rooted Plants.** Allen. Cloth.... 1.50

**Carnation Culture.** Ward. Illustrated. Cloth, 290 pp. 3.50

**Carnation Culture.** By L. L. Lamborn..... 1.50

**Chrysanthemum Culture.** Herrington. Cloth, 158 pp. .50

**Forcing Book, The.** By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp..... 1.25

**Fertilizers.** J. J. Gregory. Paper......50

**Fertilizers.** By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 1.50

**Floral Designs and Arrangements.** Long's..... 2.50

**Gardening for Profit.** Henderson. Cloth, 369 pages... 1.50

**Gladiolus, The.** Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.25

**Greenhouse Construction.** Taft. All the best structures fully described; 100 illustrations. Cloth..... 1.50

**Greenhouse Management.** By L. R. Taft. Illus. Cloth 1.50

**Hand Book of Plants.** Henderson's. Latest edition.... 3.00

**Farm and Garden Rule Book.** Contains much valuable information. By L. H. Bailey. Cloth..... 2.00

**How to Grow Cut Flowers.** By the late A. M. Hunt. 225 pages; cloth. Covers every department..... 2.00

**Insects and Insecticides.** C. M. Weed. Ill. 334 pp... 1.50

**Landscape Gardening.** By Waugh. Cloth......50

**Landscape Gardening.** Maynard..... 1.50

**Mushroom Culture.** Robinson's. Illustrated. Cloth... .50

**Mushrooms. How to Grow Them.** Wm. Falconer. Cloth 1.00

**Nursery Book, The.** Bailey. Cloth. 365 pp..... 1.50

**Practical Floriculture.** By Henderson..... 1.50

**Pruning Book, The.** Bailey. Ill. 545 pp..... 1.50

**Spraying of Plants, The.** Lodeman. Cloth. 399 pp... 1.25

**Success in Market Gardening.** Rawson's..... 1.00

**Violet Culture—Commercial.** Galloway. Cloth; 239 pp. 1.50

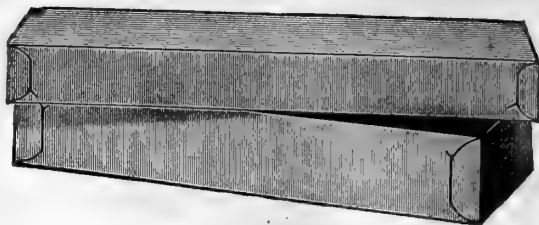
### CAPE FLOWERS.

	Lb.
Pure White. Extra fine quality.....	\$1.00
Colored. Bright shades.....	1.35

### COTTON WADDING—For Packing Flowers, etc.

	per doz. sheets, 40c;	per bale
White.....	\$11.50	
Colored (black).....	8.25	

### CUT FLOWER BOXES.



**F. O. B. Chicago only.** Printing \$1.00 extra. In gold \$2.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days. Shipped only in original packages of 100.

### VAUGHAN'S "WHITE" GRADE.

Made of water-proof double manila lined strawboard. The finest box on the market.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x16x4	33 lbs	\$2 50	3½x30x5	75 lbs	\$4 50
3 x18x5	40 lbs	2 80	4 x24x8	85 lbs	5 00
3 x21x5	45 lbs	3 20	4 x28x8	95 lbs	5 50
3½x24x5	60 lbs	3 80	5 x28x8	105 lbs	6 25
3½x21x7	65 lbs	4 00			

### VAUGHAN'S "GREEN" GRADE.

Fine, green lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x16x4	33 lbs	\$2 40	3½x21x7	65 lbs	\$3 60
3 x18x5	40 lbs	2 50	3½x30x5	75 lbs	3 70
3 x21x5	45 lbs	2 75	4 x24x8	85 lbs	4 20
3½x24x5	60 lbs	3 30	5 x28x8	105 lbs	5 35

### FLORAL DESIGN BOXES.

No. 26. 5 x23x12, 110 lbs.....	\$5 70
No. 27. 8 x20x20, 240 lbs.....	12 50
No. 28. 5½x29x16, 170 lbs.....	8 75

### JAPANESE VIOLET BOXES (Fancy Plated Board).

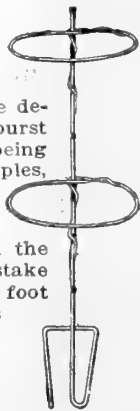
2½x6½x3½, 15 lbs.....	\$2 00	5 9x6, 30 lbs.....	\$3 20
3½x8 x4, 18 lbs.....	2 30	5½x11x8 45 lbs.....	4 25

**CARNATION BANDS, Rubber.** Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.00 postpaid.

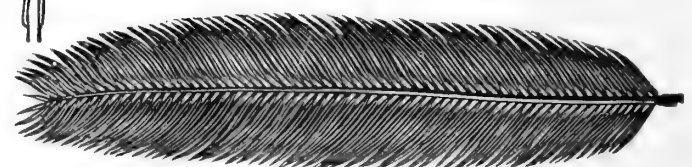
**CARNATION STAPLE, Pillsbury's.** A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 50c.

### CARNATION SUPPORT, Common Sense.

The best and simplest Carnation support on the market to date. Has a 24-inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports, per 100, \$2.00; per 1,000, \$17.00; 3 ring supports, per 100, \$2.50; per 1,000, \$20.00.



**CLIP, Blake's Lever** A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price, \$1.50 per 1000. Samples mailed free.



### CYCAS LEAVES

	Each.	Doz.	100.
12 to 16 inches long.....	\$0.07	\$0.60	\$4.00
16 to 20 " " ".....	.08	.75	5.50
20 to 24 " " ".....	.09	.90	6.50
24 to 28 " " ".....	.12	1.25	7.50
28 to 32 " " ".....	.14	1.40	8.50
32 to 36 " " ".....	.15	1.65	9.50
36 to 40 " " ".....	.18	2.00	11.00
40 to 44 " " ".....	.20	2.25	13.00

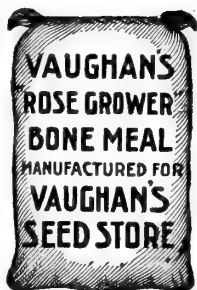
# Vaughan's High-Grade Fertilizers

**OUR POLICY** for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price. Prices on Fertilizers are net cash.

**Customers ordering Fertilizers of us can depend on receiving the best grade obtainable.**

## **BONE MEAL, Vaughan's Rose Grower**

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia  $4\frac{1}{2}$  to  $5\frac{1}{2}$  per cent.; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.



**Price, F. O. B. Chicago:** 5 lbs 25c, 10 lbs 50c, 25 lbs 75c, 50 lbs \$1.25, 100 lbs \$2.25, 200 lbs \$3.90, 500 lbs \$9.00, 1000 lbs \$17.75, 2000 lbs \$35.00.

**F. O. B. New York:** 25 lbs 85c, 50 lbs \$1.45, 100 lbs \$2.75, 200 lbs \$5.00, 500 lbs \$10.75, 1000 lbs \$21.25, 2000 lbs \$42.00.

## **BONE MEAL, Regular Grade. A Good Article**

**Price, F. O. B. Chicago:** 25 lbs 60c, 50 lbs \$1.00, 100 lbs \$1.90, 200 lbs \$3.60, 500 lbs \$8.50, 1000 lbs \$16.50, 2000 lbs \$32.50.

**F. O. B. New York:** 25 lbs 75c, 50 lbs \$1.25, 100 lbs \$2.35, 200 lbs \$4.25, 500 lbs \$10.00, 1000 lbs \$19.50, 2000 lbs \$38.50.

**BONE FLOUR** Same grade of Bone as our "Rose Grower," only ground to a fine white flour. Very quick acting. **F. O. B. Chicago:** 25 lbs 75c, 50 lbs \$1.35, 100 lbs \$2.50, 500 lbs \$11.50, 1000 lbs \$22.50. Add 50c per 100 lbs if shipped from New York.

**BONE SHAVINGS** Lasting, and especially recommended for use in palm soil and on other plants which are not shifted very often, and where a continuous supply of plant food is required. **Price:** 5 lbs, 25c; 10 lbs, 45c; 25 lbs, 90c; 100 lbs, \$3.00.

**BONE AND BLOOD** Recommended for mixing with potting soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. **F. O. B. Chicago:** **Price:** 25 lbs, 60c; 50 lbs, \$1.00; 100 lbs, \$1.85; 500 lbs, \$8.75; 1,000 lbs, \$17.00; 2,000 lbs, \$33.00. **F. O. B. New York:** 25 lbs, 75c; 50 lbs, \$1.20; 100 lbs, \$2.25; 500 lbs, \$10.75; 1,000 lbs, \$20.50; 2,000 lbs, \$40.00.

## **BONE, BLOOD AND POTASH**

Excellent for mixing into potting soil or as a top dressing. For potting soil use about 20 lbs to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. **F. O. B. Chicago:** **Price,** 25 lbs 75c, 50 lbs \$1.35, 100 lbs \$2.60, 200 lbs \$5.00. Add 50c per 100 lbs if shipped from New York.

## **DRIED BLOOD**

For top dressing for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, mums, all kinds of pot plants. **Price, F. O. B. Chicago:** 5 lbs 35c, 10 lbs 60c, 25 lbs \$1.25, 50 lbs \$2.00, 100 lbs \$3.85, 200 lbs \$7.50, 500 lbs \$17.50. **F. O. B. New York:** 5 lbs 40c, 10 lbs 65c, 25 lbs \$1.35, 100 lbs \$4.35.

**KANIT, or GERMAN POTASH SALT** Contains about 12 per cent potash. 25 lbs 50c, 100 lbs \$1.50, 500 lbs \$6.25.

## **LOBOS PERUVIAN GUANO**

5 lbs 35c, 10 lbs 65c, 25 lbs \$1.35, 100 lbs \$4.50.

## **LEAF MOLD AND PEAT FOR POTTING**

**LEAF MOLD,** for ferns, etc.; clean stock, 6 bbls, \$9.60; bbl, \$1.80.

**PEAT, Indiana or Muck Peat.** For Azaleas, Rhododendrons, etc.; 3 bbls., \$5.25; barrel \$2.00.

**Orchid.** (Fern roots); best quality. Bbl, \$2.25; 3 bbls. \$6.

**SHEEP MANURE, Vaughan's Pulverized.** Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.)

**Price, F. O. B. Chicago:** 25 lbs 50c, 50 lbs 85c, 100 lbs \$1.50, 500 lbs \$6.00, 1000 \$10.00, 2000 lbs \$18.00. **F. O. New York :** 25 lbs 60, 50 lbs 90c, 100 lbs \$1.85, 500 lbs \$7.50, 1000 \$14.00.

**CATTLE MANURE, SHREDDED** An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the Manure, not a pound being wasted, makes it cheaper than the rough Manure. **Price, F. O. B. Chicago:** 100 lbs \$1.35, 500 lbs \$5.00, 1000 lbs \$8.50 ton \$15.00.

**VAUGHAN'S LAWN AND GARDEN FERTILIZER** Does the work of twenty-times its weight of farmyard manure, and does it better, more quickly and cheaply and lasts longer. Contains no weed seeds. Easily applied. Put up in neat packages bags. **Price, F. O. B. Chicago:** 25 lbs 85c, 50 lbs \$1.50, 100 lbs \$2.50, 200 lbs \$4.50, 500 lbs \$10.00, 1000 lbs \$19.50, 2000 lbs \$38.50. **F. O. B. New York:** 25 lbs 95c, 50 lbs \$1.75, 100 lbs \$2.95, 200 lbs \$5.50; 500 lbs \$11.75, 1000 \$23.00, 2000 lbs \$45.00. If put up in 5 and 10 lb packages, our price per 100 lbs is \$3.25.

**CLAY'S FERTILIZER** This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing, 7 lbs 75c, 14 lbs \$1.25, 28 lbs \$2.50, 56 lbs \$4.00, 112 lbs \$7.00. If shipped from New York \$5.50.

**HORN SHAVINGS** From a knife handle factory, fine clean shavings indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs 40c, 10 lbs 70c, 25 lbs \$1.25, 100 lbs \$4.50.

## **NITRATE OF SODA or Chili Saltpeter**

Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid, at rate of 1 ounce to 2 gallons of water. 10 lbs 60c, 25 lbs \$1.35, 100 lbs \$4.00, original sack (220 lbs) \$8.00, 500 lbs \$17.50.

## **SULPHATE OF AMMONIA**

Used for its Nitrogen. Very desirable fertilizer for all plants in which large leaf development or rapid growth is desired. 5 lbs., 60c, 10 lbs., \$1.10, 25 lbs., \$1.75, 100 lbs., \$6.50.

## **UNLEACHED HARDWOOD ASHES**

Per 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.25; ton, \$18.00.

## **MURIATE OF POTASH**

25 lbs., \$1.00; 100 lbs., \$3.50; 200 lbs., \$6.50; 500 lbs., \$15.00.

## **SULPHATE OF POTASH**

25 lbs \$1.10, 50 lbs \$2.00, 100 lbs \$3.75, 200 lbs \$7.00, 500 lbs \$16.50

## **Vaughan's CONCENTRATED FLOWER FOOD**

Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. **F. o. b. Chicago only:**  $\frac{1}{2}$ -lb. packages, each, 12c; doz., \$1.15; box, 2 doz., \$2.10. 1-lb. package, each, 20c; doz., \$2.00; box, 2 doz., \$3.75.

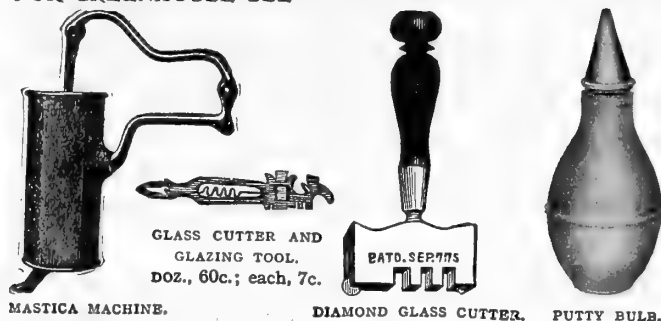


## **BOWKER'S PLANT FOOD**

$\frac{1}{2}$ -lb. package, each, 12c; doz., \$1.25; box, 2 doz., \$2.25. 1-lb. package, each, 20c; doz., \$2.15; box, 2 doz., \$4.10.

# Glazing Tools, Materials and Paints

**ALL THE BEST MATERIALS  
FOR GREENHOUSE USE**



MASTICA MACHINE.

GLASS CUTTER AND  
GLAZING TOOL.  
DOZ., 60c.; each, 7c.

DIAMOND GLASS CUTTER.

PUTTY BULB.

## MASTICA — For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" can be in or use outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, Per gal., \$1.35; 5 gals., \$6.35; 10 gals., \$12.15; 22 gals., \$25.25.

## GLAZING PUTTY—Twemlow's Old English

By using this putty greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$6.00, against 200 lbs. ordinary putty, which will cost about \$7.00. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$1.65; 5 gals., \$8.00; 10 gals., \$16.00; 25 gals., \$38.75.

## PUTTY BULB—Scolloy

A useful tool similar to the well-known Scolloy Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 85c; 3 for \$2.45; doz., \$9.00. If by mail, add 10c each for postage.

**MASTICA MACHINE**—Each, \$1.25; 5 for \$5.65.

## DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

**Extra Quality Birds.** Each, \$1.35; 6 for \$7.50; doz., \$14.50.

**First Quality Birds.** Perfect in every way; on stands. Each \$1.15; 6 for \$6.00; 8 or more at rate of \$11.50 per dozen.

## DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$5.50.

**JUMBO POWDER GUN**.....\$0.25

**CYCLONE**, small size......15

**LOWELL DUSTER.** Each.... .75

**FAIRY FLOWERS**, Pure White.....\$0.20 100 1000

## FLOWER GATHERER

Nickel-plated.....\$1.00

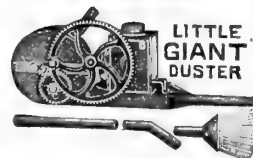
**FUMIGATORS, Eureka.** Made of Galvanized Iron.

Size.	Capacity.	Size.	Capacity.
No. 1.	½ Peck.....\$1.25	No. 3.	½ bus.....\$2.50
No. 2.	1 Peck..... 1.75	No. 4.	¾ bus..... 3.25

**GARDEN LINE**—Per 100 ft., 50c; by

mail, 60c; 1000 ft. \$4.50.

**GARDEN LINE REEL**—Each.....60c



## GLAZING POINTS, Vaughan's Perfection

**NO RIGHTS OR LEFTS.**

No. 2. Large single thick glass.  
No. 2½. Double thick, for greenhouses and skylights.

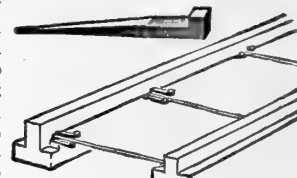
Price, per box of 1,000, 55c; by mail, 70c; in lots of 5,000, by express, 50c per 1,000.

Pincers or pliers for same, 50c; postpaid, 65c.



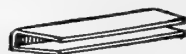
## SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ¾ and ½-inch long, put up in 1 pound packages. Over 1500 points in 1-lb. pkg. of ¾; over 1000 points in 1-lb. pkg. of ½. Price: Per lb., 40c; 5 lbs., \$1.85; 20 lbs., \$7.00.



## CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.00.



**DIAMOND GLASS CUTTER.** With guide wheel. Each, \$4.50.

**GLASS CUTTER AND GLAZING TOOL.** Doz., 60c; each, 7c.

**PUTTY KNIFE. No. 120.** A very good tool. Each, 25c; 3 for 65c.

## PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$1.90; 2 gals., \$3.75; 3 gals., \$5.65; 5 gals., \$9.15; 10 gals., \$18.30.

**HAMMOND'S GREEN, Mount Beacon.** Specially prepared for shading greenhouses. Per gal., \$1.65; 5 gals., \$8.00.

**GRAFTING WAX.** Per ¼-lb. bar, 12c; ½-lb. bar, 20c; 1-lb., 35c. If by mail add 16c per pound.

## HYACINTH GLASSES.

**Tall American**, in four distinct colors. \$1.45 per dozen; 3 dozen, \$4.00.

**Tye Shape.** These are preferred by some to the ordinary tall. Per doz., \$1.45; 3 dozen for \$4.00.



## LETTERS AND FIGURES

**IMMORTELE LETTERING.** Purple, Red and Blue. Per 4-yard pkg 90c; 6 pkgs \$5.00.

**IMMORTELE LETTERS AND FIGURES.** 1½ or 2 inches in length, 3c each; 100 \$2.50.

**BOSTON FLORIST'S.** Patent fasteners with each letter, 1½ and 2 inches, per 100 \$2.00.

**BOSTON SCRIPT.** Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each 3c.



**FELT LETTERS.** Purple. For pasting on ribbon of any kind. Used when letters of other make are not available. 1-inch, per 100, 75c; in less than 100 lots, 1c per letter.

**GILT RIBBON LETTERS.** Gummed, easily applied. One-in. size, per 100, \$1.00; ¾-in., per 100, 75c; ½-in., per 100, 50c.

**CHENILLE LETTERING.** Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz pkgs.

**Worsted, Large**—Purple, pink, scarlet, light and dark blue, white or yellow. 12 yards, 30c; per gross, \$2.25.

**Worsted, Small**—Same colors, 12 yards, 25c; gross, \$2.00.

**Twisted Chenille, Large**—Any color, 12 yds., 30c; gross, \$2.25.



# RUBBER HOSE, COUPLERS, NOZZLES, ETC.

## ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.

**Guarantee**—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse.

**Price  $\frac{3}{4}$  or  $\frac{1}{2}$  inch; couplings free; sample mailed free if desired.**

1 to 24 feet.....19c per ft.      50 to 99 feet.....17c per ft.  
25 to 49 feet.....18c per ft.      100 to 400 feet.....16 $\frac{1}{2}$ c per ft.

### HOSE COUPLER, The "Snap"

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1      No. 2      No. 3      No. 4      No. 5

**No. 1**—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 20c; doz., \$2.00.

**No. 2**—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15c; doz., \$1.50.

**No. 3**—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 15c; doz., \$1.25.

**No. 4**—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 12c; doz., \$1.00.

**No. 5**—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 20c; doz., \$2.25.

**Common**—For  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. hose. Each, 10c; doz., \$1.00. 1-in. Each, 15c; doz., \$1.50.

### HOSE MENDER, The Cooper.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For  $\frac{1}{2}$  or  $\frac{3}{4}$  inch hose, each, 8c; 4 for 25c; doz., 75c; by mail, 90c. 1-inch hose, each, 10c; dozen, \$1.00.

**HOSE MENDERS, Iron**— $\frac{3}{4}$ -in. Each, 5c; doz., 45c; gross, \$4.00.



### HOSE NOZZLE

**"Chicago"**—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each  $3\frac{3}{4}$  inches in diameter, about 100 very fine holes in each, giving both fine and coarser effective sprays. Florists like it. Price, \$2.50.



**"Gem"**—Throwing all variations, from fine spray to steam. Each, 50c.

**"Standard"**—With  $2\frac{1}{2}$ -inch spray, \$1.60.

**Boston Rose Spray**—Brass.  $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 50c; by mail, 60c.

**Bordeaux Spray Nozzle**—For spraying insecticides and whitewashing;  $\frac{1}{2}$ -inch hose, Each 75c; by mail, 80c.

**Vermorel Spray Nozzle**—For spraying insecticides and whitewashing. For  $\frac{1}{2}$ -inch hose, Each, 75c; by mail, 80c.

**The Wittbold**—Spray fan shaped; can be changed instantly into heavy stream or fine mist by moving a side controlled by the hand that holds the hose. Also used as Lawn or Garden Sprinkler. Each, \$1.00.



**HOSE STRAPS, Caldwell**—Nos. 4, 6 and 8. Doz., 15c.

**HOSE WASHERS**— $\frac{3}{4}$ -inch. Doz., 7c; gross, 50c.

**HOSE REDUCERS**—For connecting two lengths of hose of different diameter, 1 inch to  $\frac{3}{4}$  inch. Each, 30c; doz., \$3.25.  $\frac{3}{4}$  inch to  $\frac{1}{2}$  inch, each, 18c; doz., \$1.75.

**HOSE CLAMPS**, with nut and bolt—For  $\frac{3}{4}$ -inch hose. Each, 7c; doz., 65c.

## FLORISTS' KNIVES

	Each
<b>Asparagus</b> —American straight cut.....	\$0 35
<b>American Concave</b> .....	40
<b>Budding (715B)</b> —imported, black handle, ivory tip.....	90
<b>Vaughan's English (400)</b> —Ivory handle. Per doz., \$14.00..	1 25
<b>Vaughan's German (716I)</b> —Ivory handle. Per doz., \$14.00..	1 25
<b>Propagating—Vaughan's English (401)</b> —Ivory handle. Per doz., \$14.00.....	1 25
<b>Vaughan's German (713I)</b> —Ivory handle. Per doz., \$14.00..	1 25
<b>English (728W)</b> —Vaughan's extra strong.....	1 35
<b>Vaughan's Florist</b> —3 for \$2.10; 12 for \$8.00.....	75
<b>English Style (727W)</b> —White handle, brass caps, two-bladed (budding and propagating).....	1 25
Beech handle, budding, with stationary blade.....	25
<b>Potato Knife</b> —Stationary blade, beech handle, right or left handed.....	25
<b>Pruning</b> —English Stag handle No. 1.....	1 25
<b>Nurseryman's Heavy Pruner</b> —No. 099.....	85
German, extra strong.....	60
German, for greenhouse purposes.....	1 00
Two-bladed, Stag handle, with pruning and budding blade..	1 25
<b>Putty Knife</b> —No. 120, a very good tool. 3 for 65 cents.....	25



VAUGHAN'S FLORIST PROPAGATING—Length open, 6 $\frac{1}{4}$  inches



ENGLISH PROPAGATING—Length open, 6 $\frac{1}{4}$  inches



ENGLISH BUDDING—Length open, 6 inches



GERMAN BUDDING—Length open, 7 inches



VAUGHAN'S EXTRA STRONG PROPAGATING—Length open, 6 $\frac{1}{4}$  inches



GERMAN GREENHOUSE PRUNING—Length open, 6 $\frac{1}{4}$  inches

# INSECT DESTROYERS

Liquid Insecticides  
cannot be sent by mail.

**NIKOTEEEN.** Use same as Nicotidine,  
¼ pt., 40c; ½ pt., 75c; pt., \$1.50; 3 pts.,  
\$4.25. Per original case, 10 pts., \$12.50.

**TOBAKINE.** High strength Nicotine preparation. ¼ pt., 60c; ½ pt., \$1.10; 1 pt., \$2.00; ½ gal., \$7.75; 1 gal., \$15.00; 5 gals., \$67.50.

**APHINE.** 1 pt. 65c, 1 qt. \$1.00. 1 gal. \$2.50.

**ANT EXTERMINATOR.** A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. Per box 25c, by mail 35c; smaller size 15c.

**APHIS PUNK.** Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 60c; 1 case, 12 pkgs., \$6.50.

## ARSENATE OF LEAD.

The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated re-spraying. There is absolutely no danger of burning or scorching the leaves. Lb., 25c; 5 lbs., \$1.00; 25 lbs., \$3.75; 100 lbs., \$14.00.

## BORDEAUX MIXTURE. (Dry.)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 25c; postpaid, 40c; 5 lbs., \$1.00; 25-lb kegs \$4.75

## BORDEAUX MIXTURE. (Liquid.)

Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 40c; 1 gal., \$1.00; 5 gals., \$4.50.

## FISH-OIL SOAP, Commonly known as Whale-Oil.

Standard wash for trees and plants where insects and eggs affect the bark. Lb., 18c; 2 lbs., 30c; 5 lbs., 65c.

## FIR TREE OIL SOAP.

For thrip, red spider, black and green fly, mealy bugs, worms, slugs. Per ½-lb. tin, 25c; by mail, 35c; 2-lb. tin, 75c.

## FLOWERS OF SULPHUR.

Lb., 8c; 10 lbs., 60c; 50 lbs., \$2.00; 100 lbs., \$3.90.

**FUNGINE.** New remedy for mildew, rust and other fungus disease, for greenhouse and outdoor use. 1 qt., 75c; 1 gal., \$2.00.

## GRAPE DUST.

Excellent for the prevention and destruction of mildew on plants. Per lb., 10c; 5 lbs., 35c; 10 lbs., 50c.

## HELLEBORE POWDERED, White.

Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 30c; 5 lbs., \$1.35; 10 lbs., \$2.50.

## HORICUM.

Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventative and cure for San Jose scale. Per gal., \$1.00; 5 gals., \$4.50.

## KEROSENE EMULSION.

One of the best insecticides for all soft-bodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 40c; 1 gal., \$1.00; 5-gallon can, \$4.50.

**LEMON OIL.** Destroys mealy bug, scale, thrip, red spider, etc.

½ pt. 25c; pt., 40c; qt., 75c; ½ gal., \$1.25; gal. \$2.00; 5 gals. \$9.00.

**LIME-SULPHUR SOLUTION.** Qt. 40c; 1 gal., \$1.00; 5 gals., \$4.50.

**NICOTIDE.** Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c; ½ pt., \$1.25; 1 pt. \$2.50; qt., \$4.50; ½ gallon, \$8.25; gallon, \$15.00.

Fumigators for above, each, 50c.

**MASTICA.** (See under Glazing Materials.)

**MATCH STICKS.** Either natural wood or dyed green. 5-inch, 50c; 12-inch, 85c; 18-inch, \$1.25 per 1000.

**MATTING, PORTO RICO.** These artistic mattings used for decorating all blooming plants.

Solid Colors, each, 20c; per doz., \$1.80.

Plain, Fancy Striped and Figured, each, 25c; doz., \$2.50.

**NICO-FUME LIQUID.** One of the best compounds on the market. Contains 40 per cent. Nicotine, and is sold at a very low price. ¼ pt., sufficient for 8,000 cubic feet of space, 50c; 1 pt., sufficient for 32,000 cubic feet of space, \$1.50; ½ gal., \$5.50; per gal., \$10.50; 5 gals., \$47.25; 10 gals., \$89.25.

## PARIS GREEN.

A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees, add one pound quicklime, ½ lb., 18c; per lb., 30c; 5 lbs., \$1.40; 14 lbs., \$3.65.

**PYROX.** Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage, vegetables, fruits and shrubs. Price: 1b., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$13.50.

**PERSIAN INSECT POWDER.** Lb. 40c., by mail, 55c.

## SLUG SHOT, Hammond's.

Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price: 5-lb. package, 40c; 25 to 50 lbs. at 5c per lb. 100 lbs., \$4.75; by barrelful, in bulk, 250 lbs., \$11.50 on cars.

**SLUG SHOT DUSTER.** Gallon size, 35c each.

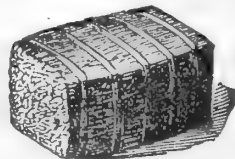
**SOLUTION OF COPPER.** For use on trees, vines, or vegetables affected with rot, blight or scab. Per pt. 35c; qt., 60c; gal. \$1.75.

**SULPHO TOBACCO SOAP.** One of the best remedies for green fly on roses. Per ½-lb. pkg. 20c; by mail, 25c. Doz., \$2.00; 2-oz. package, each, 8c; doz., 85c. A splendid article for retailing; sells at 10c and 25c per package.

**THRIP JUICE.** Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.

**TOBACCO STEMS.** These prices subject to change without notice, on account of the uncertain supply.

100 lbs .....	\$1.35
500 lbs.....	5.75
1000 lbs.....	9.50



## TOBACCO DUST, (Fumigating Kind.) The Best.

Can be lighted with a match or hot iron, and will smoulder effectively. 50 lbs., \$2.00; 100 lbs., \$3.50; 300 lbs., \$9.50.

## TOBACCO DUST, Florist Grade.

Fine dark powder of high strength, and will do the work. 5 lbs., 25c; 10 lbs., 40c; 100 lbs., \$3.00.

## TOBACCO DUST, Fine Black Stuff.

5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.50.

## TOBACCO DUST, Regular Grade.

5 lbs., 20c; 10 lbs., 35c; 100 lbs., \$2.50.

## WILSON'S PLANT OIL, Insecticide and Plant Renovator.

Recommended especially as preventative of scale. Pt., 40c; qt., 75c; gal., \$2.00.

## X. L. ALL-LIQUID INSECTICIDE.

English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, ½ gal., \$2.25; 1 gal., \$4.00.

## MOLE TRAPS, Out O'Sight, 85c.

**MATS.** Burlap-lined, waste wool and cotton, quilted, size A, 40x76 inches, \$1.00 each, doz. \$10.00; size B, 76x76 inches, \$1.50 each, doz. \$15.00. Duck, same as above, waterproofed duck on one side, size C, 40x76 inches, \$1.40 each, per doz. \$15.00; size D, 76x76 inches, \$2.00; per doz. \$20.00.

Rattan, Singapore Fibre, 6 ft. 2 in. by 6 ft., ea., \$2.40; 6, \$13.50.

**SPRAY OF RUSCUS**



**RUSCUS, Red and Green.** New holiday decorative article, the red having much the appearance of mammoth Salvia blooms. Price: Bright scarlet, per lb., 75c; 10 lbs., \$7.00; green, per lb., 75c; 10 lbs., \$7.00.

**STATICE.** Used extensively in connection with Xmas greens, holly wreaths, stars, etc. Natural, per lb., 60c; 10 lbs., \$5.00.

**Prepared Leaves,**

**Sprays and Mosses**

**IMMORTELLS** If shipped from New York we will allow \$1.00 per full case of 125 bunches.

**Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green,** bunch, 35c; doz., \$3.75; 50 bunches, \$15.50; 100 bunches, \$29.50; case, 125 bunches, \$35.65.

**Natural (Yellow),** bunch, 25c; doz., \$3.00; 50 bunches, \$11.50; 100 bunches, \$22.50.

**MAGNOLIA. Bronze and Green.** Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Bronze, per basket, \$1.75; green, basket, \$1.75.

**OAK SPRAYS, Prepared.** Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Dark Red, Green and Leather Brown, from selected oak branches, per lb., 50c; 10 lbs., \$4.50.

**MOSS WREATHS.** Bright green; good sellers. 10 in., each, 12c; doz., \$1.25; 12 in., each, 15c; doz., \$1.50; 14 in., each, 18c; doz., \$1.75;

**MOSS. French Green.** Large square pkgs. Pkg., 10c; doz., 75c; 100, \$5.00

**LABELS, POT AND TREE.**

We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat.

**POT LABELS.** In lots of 5,000 we allow a discount of 5 per cent. Plain. Painted.

Wooden, 4-in., plain..	10,000, \$5.00..	\$0.55	
" 4 " painted, 10,000, 6.50..		\$0.75	
" 5 " .....		.80	1.00
" 6 " .....		.90	1.25
" 8 " .....	2.00	3.00	
" 10 " .....	3.25	4.50	
" 12 " .....	5.50	6.50	



**TREE LABELS.**

	Plain.	Painted.
" 3 1/2 in. notched.....per m.....	\$0.65	\$0.85
" 3 1/2 " iron wired....." m.....	.85	1.00
" 3 1/2 " copper wired....." m.....	1.00	1.20

**COPPER LABELS.**

Wired, indestructible. Per 100, \$1.25; larger size, per 100, \$1.50; (See under "p" for Indelible Pencil).

**GLASS TUBES,** flat for labels. Per doz., 25c; per 100, \$2.00

**ALUMINUM TREE LABELS.**

For an everlasting label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are wired and measure 3 3/4 inches long, 1 in. wide. Price, per 100, \$2.00; 1000 for \$18.00

**PAMPAS PLUMES. Natural.** 30 to 36-in.—1000, \$25.00; 250, \$7.00; 100, \$3.00; doz., 75c; 24 to 29 in.—1000, \$20.00; 250, \$5.50; 100, \$2.50; doz., 50c.

**PAPER. Manilla Tissue.** Regular grade, 24x36 inches, ream (400 sheets), 60c, 10 reams (4000 sheets), \$5.00.

**American Beauty Tissue.** 24x36 inches, ream (400 sheets), 65c; 10 reams (4000 sheets), \$5.50.

**Florist's Pure White Tissue.** 24x36 inches, 4000 sheets, 10.50; 2000 sheets, \$5.50; 400, sheets, \$1.20.

**Waxed Manilla.** 24x36 inches, thin, 400 sheets, \$1.40.

**White Wax.** Medium, 24x36 inches; 400 sheets, \$1.65.

**Green Wax.** Beautiful shade light green, 24x36 in.; 400 sheets, \$2.00.

**White Wax.** On rolls; best quality paper. Three sizes: 18 in., approx. wgt, 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in., approx. wgt., 60 lbs. Price, per lb., 15c.

**Crepe Paper.** in different shades, per roll, 8c; 12 rolls, 85c.

**Waterproof Crepe Paper.** In green pink, lavender, yellow and purple; per roll, 25c; 12 rolls, \$2.50.

**Crepe Paper, Two-Tone.** Assorted shades. Per roll, 25c; doz. rolls, \$2.50.

**CREPE PAPER "POT COVERS."** Rubber bands running through them for adjustment on the pot; are without bottom. Doz. 100

No. 1—To cover 5 or 6-in pot.....	\$ .75	\$ 5.00
No. 2—To cover 6 or 7-in pot.....	1.00	7.00
No. 3—To cover 8 or 9-in pot.....	1.25	9.00
No. 4—To cover 10-in pot.....	1.50	11.00

**PLANT STAKES.**

**CANE STAKES.**

**Standard Grade.** These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, 70c; 500 for \$2.85; per 1000, \$5.25. (If shipped from New York), per 100, \$1.15; 500 for \$3.40. per 1000, \$6.35. Special price on larger lots on application.

**Heavy Grade.** For special work. Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (in Chicago only), per 100, \$1.75; 500 for \$7.00; 1000, \$12.50.

**Japanese Bamboo.** Light, strong and more durable than ordinary canes. Fine for staking lilies. Price (if shipped from Chicago), per 100, 65c; per 1000, \$5.25; per 5000, \$24.00. If shipped from New York, per 100, 60c; per 1000, \$4.75; per 5000, \$22.00.

**Green Painted Japanese Bamboo.** Neat, strong and durable; best stake on market for pot plants. Painted green they can be used by the most critical trade.

	Per 100	1000	Per 100	1000
2 -feet.....	40c.	\$3.50	3-feet.....	70c.
2 1/2-feet.....	60c.	4.75	4-feet.....	80c
				7.00

**Pipe Stems, 4 to 6 ft. long.** Weight, per 1000, 54 lbs. F. O. B., Chicago, 100 for 60c; 500, \$2.00; 1000, \$3.50.

**Wooden, Green.** Handsome and convenient for Gladiolus, etc.

	Per 100.		Per 100
Light, 1 1/2 feet.....	\$1.00	Light, 4 feet.....	\$5.50
Light, 2 feet.....	1.75	Light, 5 feet.....	6.25
Light, 2 1/2 feet.....	2.50	Heavy, 3 feet.....	5.50
Light, 3 feet.....	3.50	Heavy, 4 feet.....	7.00
Light, 3 1/2 feet.....	4.15	Heavy, 5 feet.....	8.50

**Galvanized Steel Wire.** Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

No. 9 Wire	100	1000	No. 8 Wire	100	1000
1 1/2 feet.....	\$0.35	\$3.00	3 1/2 feet.....	\$1.00	\$ 7.80
2 feet.....	.45	4.00	4 feet.....	1.15	9.50
2 1/2 feet.....	.60	5.00	5 feet.....	1.25	11.25
3 feet.....	.75	6.00			

**PLANT BED CLOTH.**

A substantial substitute for glass and, being light, can be easily and safely shipped.

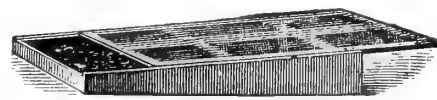
**Medium.** 20 yds. and up, per yd., 12c; 60 yds. and up, yd., 11c;

**Heavy.** 20 yds. and up, per yd., 18c; 60 yds. and up, yd., 17c; We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

**ROLLING STANDS.** Made of wood fibre for heavy plants. Mounted on casters

	Each	Doz.		Each	Doz.		Each	Doz.
12-in.....	\$0.70	\$6.00	16-in.....	\$1.00	\$8.80	20-in.....	\$1.35	\$11.75
14-in.....	80	7.25	18-in.....	1.10	10.50	22-in.....	1.65	14.75

**POT HANGER, KRAMER'S.** Only practical device for converting ordinary flower pots into hanging baskets. Fit all standard made pots from 2 to 10 inch. Price, with wire chain, \$1.25 per doz., by express. Sample doz., by mail, \$1.50.



# Flower Pots and Earthenware Goods

## FLOWER POTS, Standard, White Clay. F. O. B. Chicago.

On orders for less than \$10.00 we charge for cartage and packing. We do not assume risk of breakage on pots and like material.

Size, inch.	No. Pots in crate.	Per 100.	Per 1000.	Size, inch.	No. Pots in crate.	Per 100.	Per 1000.
2	1500	\$0.45	\$3.70	5	200	\$ 1.75	\$14.70
2½	1000	.55	4.20	6	100	2.75	24.00
3	500	.65	5.50	7	75	5.00	.....
3½	300	.80	6.30	8	50	7.50	.....
4	250	.95	8.50	9	25	9.50	.....
4½	225	1.15	9.50	10	12	15.25	.....
				12	10	23.00	.....

## FLOWER POTS, Standard Red. F. O. B. Chicago.

We ship in original crates which we prefer not to break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send White.

Size, inch.	No. Pots in crate.	Per 100.	Per 1000.	Size, inch.	No. Pots in crate.	Per 100.	Per 1000.
2	1500	\$4.00	per 1000	6	100	\$ 3.35	per 100
2½	1000	5.50	per 1000	7	75	5.00	per 100
3	500	8.30	per 1000	8	50	7.70	per 100
4	250	1.20	per 100	10	12	17.50	per 100
5	200	2.50	per 100	12	10	31.50	per 100

## FLOWER POTS, Standard Red. At New York.

We charge for cartage and packing on orders for less than \$10.00. Please note number in package; we prefer not to repack.

Size, inch.	No. Pots in Pkg.	Per 100.	Per 1000.	Size, inch.	No. Pots in Pkg.	Per 100.	Per 1000.
2	1500	\$0.40	\$ 4.50	5	200	\$ 2.75	\$26.00
2½	1000	.70	6.50	6	100	3.50	.....
3	500	.90	8.50	7	75	5.50	.....
3½	300	1.05	10.00	8	50	8.00	.....
4	250	1.25	12.00	9	25	11.00	.....
4½	225	1.75	16.00	10	12	13.75	.....
				12	10	30.00	.....

## EARTHENWARE HANGING

### BASKETS, Terra Cotta.

Ornamented, with saucer attached.

Size, inch.	Each.	Doz.
7	\$0.15	\$1.50
8	.20	2.25
9	.23	2.75
10	.35	4.00
12	.45	4.75

**PENCILS.** Indelible. For marking labels. Ea., 10c; doz., \$1.00.

**PINS.** Florist. Indispensable. Glass heads in black and white. Put up in boxes of 100, assorted or all of one kind.

1 1½ 2 2½ 3 3½ 4 inches.  
\$0.50 \$0.75 \$1.00 \$1.25 \$1.50 \$1.75 \$2.00 per 1,000

**PINS, GREENING.** Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$1.50 per box of about 11,000.

## RAFFIA.

Prices subject to market fluctuations.

**Natural, Regular Grade, f. o. b. Chicago:** lb., 20c; 10 lbs., \$1.50; 100 lbs., \$11.00; full bale lots, per 100 lbs., \$9.50; shipped from New York, 50c per 100 lbs. less.

**Natural, Florists' Grade, f. o. b. Chicago:** lb., 25c; 10 lbs., \$1.80; 100 lbs., \$14.00; full bale lots, per 100 lbs., \$10.50, shipped from New York, 50c per 100 lbs. less.

**Dyed**—(Used for basket work in schools); Red, yellow, orange, green, olive, black, blue. Per lb., 40c; 5 lbs., at 35c; 10 lbs., at 33c; 100 lbs. at 25c; sample on application.

## REEDS.

Size, No. 1, in 1 lb. lots.	per lb.	Size, No. 1, in 1 lb. lots.	per lb.
Size, No. 2, in 1 lb. lots.	.50	In 5 lb. lots.	\$0.60
Size, No. 3, in 1 lb. lots.	.45	In 5 lb. lots.	.45
Size, No. 4, in 1 lb. lots.	.43	In 5 lb. lots.	.40
Size, No. 5, in 1 lb. lots.	.40	In 5 lb. lots.	.35
Size, No. 6, in 1 lb. lots.	.35	In 5 lb. lots.	.33
Size, No. 8, in 1 lb. lots.	.28	In 5 lb. lots.	.25

**RIBBONS.** We offer only the best grades for Florist's use, but can also supply all other grades not listed.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yards 35c, per doz. \$4.00.

**Narrow Gauze Ribbon.** Suitable for Plant Decorations, Bridal Sprays, etc.; all colors. No. 2, 30c, bolt of 10 yards. No. 3, 40c, bolt of 10 yds. No. 5, 45c, bolt of 10 yds.

**Chiffon, all shades.** In bolts of 30 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 3c; 6-inch, per yard, 4c; 10-inch, per yard, 6½c.

**Valley Pattern Chiffon.** 6-inch, per yard, 7c.

**Dotted Chiffon, all shades.** In bolts of 30 to 40 yards. Sold only in original bolts. 4-inch per yard, 4½c; 6-inch, per yard, 6c; 10-inch, per yard, 9c.

**Taffeta, Heavy Grade Brilliant**

No. 12, width 2 in.	\$0.80
No. 16, width 2½ in.	.95
No. 22, width 2¾ in.	1.10
No. 40, width 3 in.	1.25
No. 60, width 3½ in.	1.45
No. 80, width 4 in.	1.75

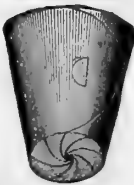
**Satin Taffeta, All Silk**

No. 12, width 1½ in.	\$1.00
No. 16, width 2¼ in.	1.10
No. 22, width 2¾ in.	1.15
No. 40, width 3 in.	1.35
No. 60, width 3½ in.	1.60
No. 80, width 4 in.	1.75



## NEPONSET PAPER FLOWER POTS.

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2¼.....	\$0.30	\$2.20	\$2.42.....	1000.....	12 lbs.
2½.....	.35	2.40	2.78.....	1000.....	17 lbs.
3.....	.50	3.70	3.82.....	1000.....	23 lbs.
3½.....	.60	5.15	5.24.....	1000.....	35 lbs.
4.....	.85	6.40	6.60.....	500.....	46 lbs.
5.....	1.20	10.25	10.96.....	500.....	80 lbs.
6.....	1.65	14.35	14.08.....	500.....	110 lbs.

## AZALEA POTS, ALSO SUITABLE FOR

### BOSTON FERNS.

Size, inch.	Per 100.	Size, inch.	Per 100.
6	\$ 3.00	9	\$11.00
7	5.00	10	16.00
8	8.00	12	24.00



## BULB OR FERN PANS.

Size, inch.	Doz.	100.	Size, inch.	Doz.	100.
5	\$0.35	\$2.50	8	\$1.00	\$6.50
6	.50	3.00	10	1.80	13.50
7	.70	5.00	12	2.50	19.00

## SAUCERS.

Size, inch.	100.	Size, inch.	100.
4	\$1.00	8	\$2.75
5	1.25	9	3.80
6	1.75	10	4.75
7	2.25	12	7.80

## SASH, Hot Bed, Unglazed.

The prices we quote are for sash made of cypress.

**Sash, 3 feet by 6 feet, for 3 rows of 10-inch glass.** Each \$1.45, 3 for \$4.30, 12 for \$17.00.

**Sash, 3 feet 2 inches by 6 feet, for 4 rows of 8-inch glass.** Each \$1.55, 3 for \$4.55, 12 for \$18.00.

## SAWS, Double-Edged Pruning.

Holes are provided in the handle for attaching to a pole; 16-inch, 75c; 18-inch, 85c; 20-inch, \$1.00.

**Vaughan's Perfection Pruning.**

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$1.35; 3 for \$3.90. Extra blades, 25c.



**SHEARS, German Pruning.**—The 4½, 5½ and 6½ nickle plated; the others bright steel. 4½ in. 90c; 5½ in. \$1.00; 6½ in. \$1.10; 7½ in. \$1.15; 8½ in. \$1.35; 9½ in. \$1.50. Extra springs, each 15c.

**Levin's Improved.** Most powerful shears made. Each, 50c.

**California Pruning Shears.** Our best grade, extra strong, with double brass springs, 8½ inch, Each \$1.65.

**Grass Shears.** Flat, on two wheels; long handle. Each, \$2.75.

**Border.** Long handle, 9 inch, \$2.25; with wheel, \$2.50.

**Grass.** With thumb guard, for trimming around beds. Each, 35c.

**Sheep Shears, all steel.** Large, 7½ in., \$1.25; small, 6½ in., 65c.

**Hedge.** Best imported. 8 inch, \$1.25;

notched, \$1.40; 9 inch, \$1.50; notched,

\$1.65; 10 inch, \$1.75; notched, \$2.00.

**Buckeye Pruner.** Light; 26 inch handle. Each, \$1.25.

**Clyde Draw-Cut Pruner.** Extra strong, long handle, \$2.25.

**Improved Wire.** For cutting annealed wire. Each, 85c; 3 for \$2.40.



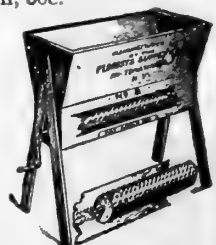
## SICKLE.

**Grass Hook.** English riveted back. Each, 50c.

## SOD CRUSHER.

**No. 1 Machine.** Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of glass. Each, \$15.00.

**No. 2 Machine.** Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$20.00.





# FLORISTS' CLEAN SPHAGNUM

**F**LORESTS and others acquainted with the Sphagnum Moss conditions are well aware that most of the Sphagnum swamps in the Wisconsin district have been worked out, those parts remaining containing mainly only old deposits full of sticks, weeds and grass. We have succeeded in opening a large new swamp. This moss is bright, clean, new growth, free from brush, grass, or old moss long dead and ready to crumble to pieces.

We put up this Moss in full size bales, covered with new burlap. Continuous rains have kept the marshes filled with water, making extra expense to get moss out and to dry it, besides which burlap has nearly doubled in price. While these conditions add to the cost, the **Quality** we are supplying gives the customer a value for his money equal to the old rates.

**BURLAP BALES.** Standard size bales good clean moss. Ea. \$1.75, 5 bales, \$8.00. F.O.B. Chicago F. O. B. New York, bale \$2.00, 6 bales for \$10.00. Write for price in larger lots

**WIRED BALES.** Five bales for \$5.00; 10 bales, \$9.50. Write for prices on ton or carload lots. F. O. B. Chicago only.

**SHEET MOSS.** Thin, for windows and baskets. Sack, \$1.50.

## SPRAY PUMPS.

**Success Spray Pump.** Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses; fitted with a Bordeaux nozzle, and can be changed from a solid stream to a spray. It is double action and has a large air chamber, which throws an absolutely continuous stream, solid or in fine spray. We consider it one of the best pumps made for the money. Price, complete without pail.....\$4.00

**Simplex Spray Pump.** Made of brass; capacity 3½ gals. A system of air tubes inside the tank produce with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle to the bottom. One of the best sprayers on the market. Price complete, Brass Tank.....\$7.50 Price, complete, Galvanized Tank, each.....\$4.50 Brass extension rod, 24 in. long, each.....35c

**Bink's Spray.** A medium price sprayer constructed of best material and will do good work. Equipped with 3 feet discharge hose, shut-off cock, and our Star spray nozzle and shoulder strap. Works with compressed air. Price, \$6.00.

**Auto Spray.** Eight to ten strokes compresses enough air to discharge entire contents. Fitted with an "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically.

Price: Galvanized iron reservoir, \$4.50; with Auto pop, \$5.40; solid copper reservoir, \$6.75, with Auto Pop, \$7.65; Brass Extension Rod, in 2-ft. lengths, each 35c; Galvanized Extension Rod, in 2-ft. lengths, 25c.

**Auto-Spray Pump.** Compressed air; two nip-  
ples; for insecticides.  
Each, Galvanized 75c.; Brass, \$1.25

**Ferguson's Combination Sprayer and Syringe.** 3 Roses with each. Made of brass. Splendid for syringing under the foliage of plants, where force is needed. ¼-in. connection. Each, \$3.50.

**Little Giant Brass.** With fine, coarse and solid stream nozzles, for spraying insecticides. Malleable foot rest. Ea. \$3.50 8-foot extension rod for same.....50

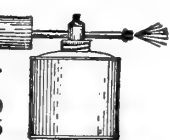
**Little Giant Brass.** Same as above, but with lever handle, and fitted with Bordeaux nozzle, for whitewashing. Ea. 4.25

**The Kinney.** Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple; last a lifetime. Each.....2.00

**Pneumatic Sprayer.** A compressed air hand sprayer. Cut labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides, etc. 1-quart size, Galvanized Tank. Each.....\$1.00 Brass Tank. Each.....1.75

**The Lowell.** For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing and just how they are working. Price, each, 75c; 3 for \$2.00

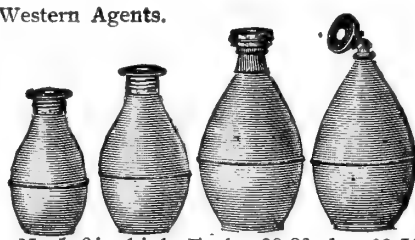
**Daisy Hand Sprayer.** Will spray when held either up or down. Sprays on both strokes of plunger. Each, 65c.



## SPRINKLERS. We are Western Agents.

### Scollay's Rubber.

None better for floral work. Beware of cheap imitations. Made of best quality of rubber, and will outwear any other sprinkler in the market.



Large size, plain top, No. 1, 6 in. high, Each, \$0.80; doz. \$8.50  
Medium size, plain top No. 3, 5 in. high, Each .65; doz. 6.10  
Small size, plain top No. 4, 4¼ in. high, Each .50; doz. 4.40  
Angle Neck, No. 1, large size, 6 in. high, Each .85; doz. 8.75

## SYRINGES.

Brass, No. 0. Length, 12½ in.; 15-16 in. in diam...\$2.00  
No. B. Larger; 13½ in. long, 1 3-16 in. in diam... 2.50  
No. C. 14½ in. long, 1 5-16 in. in diam... 3.50  
No. D. 15½ in. long, 1½ in. in diam... 4.25  
No. 5. Best for general Greenhouse use... 6.00  
No. 12. 14 in. long, 1 in. in diam... 2.75  
English Brass, No. 11. 18 in. long; 1 stream. 2 sprays... 4.00

**THERMOMETERS.** Thermometers cannot be sent by mail. Tin Case. 8-in. ea. 12c, 12 for \$1.25; 10-in. ea. 15c; doz. \$1.60.

**Tin Case. Standard Grade (tested).** 8 inch, made with seasoned tube tested and graduated with special care as to accuracy. Heavy magnified mercury tubes, and a very accurate instrument. Each, 75c; 3 for \$2.00.

**Cabinet.** Wood case and metal face. Each, 40c; 3 for \$1.00.

**Imported German.** All glass, for propagating bed. Each, 30c.

**Self-Registering.** With magnet. 8 inch. Each, \$3.00.

**Minimum.** For registering cold during absence and showing present temperature. Each, \$1.75.

**Easy Reading.** 8 inch, oak back, porcelain scale, range about plus 40 to 110F, which makes the thermometer very easy to read. Each, \$1.00 3 for \$2.75

**Hot Bed (Mushroom).** Brass point, wood frame, Each, \$2.00.

**TINFOIL.** Price subject to change without notice. Terms cash. Cartage free.

**Florists' Foil.** 5 or 7 inch, 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.35; 50 lbs., \$4.25; 100 lbs., \$8.25.

**Violet or Green Foil.** Per lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.25.

## TOOTH PICKS.

**Wired.** A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$1.75 per box; case of 50,000, \$7.50.

**Wood.** Terms cash. They are pointed both ends, and florists who have used them will have no other. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

## TREE PRUNERS.

**Waters.** Length of pole, 4 feet, 50c; 6 feet, 75c; 8 feet, 90c; 10 feet, \$1.00; 12 feet, \$1.10. Extra blades, each, 20c.

## TRELLISES.

**Fan-Shaped.** 18-inch, 15c; 3 for 40c; 24-inch, 25c; 3 for 60c; 30-inch, 30c; 3 for 75c; 3 feet, 50c; 3½ feet, 21-inch wide, 60c; 4 feet, 27-inch wide, 75c; 5 feet, 32-inch wide, 85c; 6 feet, 38-inch wide, 95c; 7 feet, 42-inch wide, \$1.15.  
**Veranda.** 18-inch wide, 5 feet, 75c; 6 feet, 85c; 7 feet, \$1.00; 8 feet, \$1.20; 9 feet, \$1.30; 10 feet, \$1.50.

**TROWELS.** Vaughan's Steel. Absolutely the best Trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 50c; 3 for \$1.40; 6 for \$2.60; 12 for \$5.00.  
**Ordinary Garden Trowel.** 6-inch, 10c; dozen, \$1.00.  
**English Steel.** An excellent trowel, neat and durable, 6-inch. each, 25c; 3 for 60c; dozen, \$2.00.

**FLOWER TUBS**

**Union Cypress.** F. O. B. New York or Chicago. An excellent new tub; cheap, neat and durable. Made from  $\frac{3}{4}$ -inch cypress, with iron handles and 3 iron hoops and 2 coats of green paint.

No. 1.	11½ in. dia., 11½ in. high	Each, \$1.00; 4 for \$3.60
No. 2.	13½ in. dia., 11¼ in. high	Each, 1.25; 4 for 4.25
No. 3.	14¾ in. dia., 14 in. high	Each, 1.65; 4 for 6.00
No. 4.	16 in. diam., 15 in. high	Each, 2.00; 4 for 7.00
No. 5.	19 in. diam., 18 in. high	Each, 3.00; 4 for 10.00
No. 6.	22 in. diam., 19½ in. high	Each, 3.75; 4 for 12.50



**Columbian.** Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.



**Hght. Diam.** F. O. B. Chicago only.

11	x11½ inches	Each, \$1.00; 4 for \$3.80
14	x14½ inches	Each, 1.50; 4 for 5.50
17	x16½ inches	Each, 2.00; 4 for 7.00
19	x19¾ inches	Each, 2.50; 4 for 9.00
20¾	x22½ inches	Each, 3.00; 4 for 11.00

**PLANT PAILS**

Made of selected **White Cedar**. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.



8 by 6 inches } Each, \$0.30; 12 for \$3.25; 100 for \$25.00  
11 by 9 inches }

**TURF EDGER American.** With handle, Each, 50c

English. Steel blade only. Each, \$1.00.

**TWEEZERS** Four-inch, 10c; 5-inch, 15c; 6-inch, 20c.

**TWINE**

**'The Queen' White Cotton Twine.** For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.50.

**Hemp.** No. 18. For parcels. Per lb., 30c.

**Linen.** Red and white; best for training Smilax (4 balls to pound). Per lb., 50c; 3-lb package, \$1.35.

**Green.** For packages; very strong. Per lb., 55c.

**Jute.** For bunching; 2 or 3 ply. Per lb., 17c; 10 lbs., \$1.60; Per 100 lbs., \$15.00.

**Jute.** For bunching; 1 ply; runs twice as far as any other. Per lb., 19c; 10 lbs., \$1.80; per 100 lbs., \$17.00.

**Silkline.** For stringing Smilax, etc., fast green colors, will not fade or break. FFF, Coarse, 2-oz. spools, 1 lb. in box, 8 spools, \$1.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$1.25; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$1.25.

**Florists' Thread.** Similar to Silkline. Samples on application. "King Arthur" brand, 2-oz. spools, 15c; dozen, \$1.00.

**VASES**

**Florists' Glazed Fibre.** Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

	Diam.	Depth.	No. Packed in Crate.	Weight Packed.	Each.	Doz.
No. 1.	5½ in.	10 in.	½ doz.	24 lbs.	\$0.45	\$ 4.85
No. 2.	4½ in.	9 in.	½ doz.	15 lbs.	.40	4.25
No. 3.	4 in.	6 in.	½ doz.	9 lbs.	.35	3.60
No. 4.	3 in.	4½ in.	½ doz.	7 lbs.	.30	2.80
No. 22.	4½ in.	15 in.	½ doz.	22 lbs.	.45	4.85
No. 33.	4 in.	12 in.	½ doz.	18 lbs.	.40	4.2
No. 11.	5½ in.	18 in.	½ doz.	36 lbs.	.50	5.65
No. 0.	8 in.	13 in.	½ doz.	28 lbs.	.50	5.65
No. 01.	7 in.	20 in.	1-12 doz.	10 lbs.	1.15	12.25
No. 00.	9 in.	22 in.	1-12 doz.	12 lbs.	2.00	21.25
No. 000.	9 in.	29 in.	1-12 doz.	17 lbs.	2.50	28.00

**GREEN EARTHENWARE VASES**

Most attractive vase on the market, hard fired, non-absorbent, glazed a beautiful shade of green, blending with the foliage of the flowers. Large orders can be shipped direct from factory in Ohio, in which case we will allow 10 per cent discount from prices given below.



	Diam.	Depth.	Each	Doz.		Diam.	Depth.	Each	Doz.
No. 1.	4 in.	12 in.	\$ 0.35	\$3.50	No. 3.	4½ in.	15 in.	\$0.40	\$4.00
No. 2.	5½ in.	10 in.	.35	3.50	No. 4.	5½ in.	18 in.	.75	7.25

**VASE. Clara Cemetery.** It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. Price, boxed, per dozen, \$2.50; each, 25c; 3 for 70c; barrel of 3 doz., \$6.00.



**WALL POCKET, Fancy.** Can also be used as cemetery vase.

6-in., 10c each; doz., \$1.00; 8-in., 15c each; doz., \$1.50. 10-in. 20c each, doz. \$2.00.

**WATERING POTS, American.** Heavy galvanized round can, 2 copper-faced roses, long spouts, 4-qt. \$1.75; 6-qt. \$2.00; 8-qt. \$2.25; 10-qt. \$2.50; 12-qt. \$2.75, **French Style.** Oval, otherwise same make as above. 6-qt. \$2.25; 8-qt. \$2.50; 10-qt. \$2.75; 12-qt. \$3.00.

**WEEDERS. Excelsior Hand.** Each, 10c; doz., 75c.

Lang's, very useful. Each, 20c; doz., \$2.00.

Hazeltine Hand. Each, 20c; doz., \$2.00.

Weeding Fork, English. Each, 40c.

Combination. Each, 20c; doz., \$2.00.

Piqua Lawn Weeders. Each, \$1.00.

**Magic Weeder and Hoe.** A handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 30c.



**Eureka.** The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25c; long handled, 35c.

**WHEELBARROWS.**

**Vaughan's Greenhouse.**

Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with a 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. The legs are reinforced by iron straps. Price, \$4.50.



**The Globe Garden.** Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price, with steel wheel, \$4.00.

**WIRE.**

**Bright annealed.** Prices subject to change.

	Per lb.	6 lbs.	12 lbs.		Per lb.	6 lbs.	12 lbs.
No. 18.	\$0.10	\$0.35	\$0.60	No. 26.	\$0.12	\$0.50	\$0.90
No. 20.	.10	.40	.70	No. 27.	.12	.55	1.00
No. 22.	.10	.40	.75	No. 28.	.15	.60	1.10
No. 24.	.10	.45	.80	No. 36.	.20	1.00	1.90

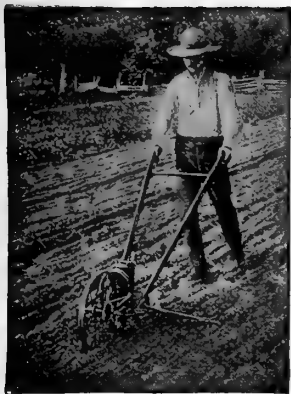
Copper. Fine, lb., 60c; coarse, lb., 55c.

**FLORISTS' CUT WIRE**

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	20	22	24	26	28	30	36
Price	\$1.00	\$1.15	\$1.30	\$1.60	\$2.00	\$2.15	\$3.00

If you don't find what you want in Supplies at once,  
See INDEX on inside of Front Cover.

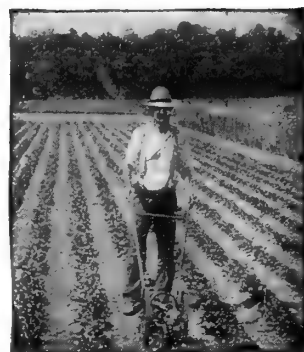


**Double and  
Single  
Wheel Hoes**

# IRON AGE

**Hill and  
Drill  
Seeders**

**Write for Complete Catalog.**



**We are Special Chicago Agents for Iron Age Tools.**

More than 25 years' experience selling garden tools has shown us that the "Iron Age" line is the best in every way. Built right, of the best materials obtainable and designed to do all the sowing and cultivating necessary in a first-class garden. They are complete, adaptable tools—the kind you don't want to part with after you have once used them and know what they will do for you.

Transportation charges prepaid to any railroad station in the United States within 500 miles of Chicago or New York, on orders for "Iron Age" tools, or for seeds and tools amounting to \$7.50. (Seeds not prepaid unless so offered on other pages.)

## **No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder.**

The most practical and complete garden tool on the market—four machines in one—a hill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between each form complete and the equal of any tools on the market made as separate tools for separate purpose. The cut shows No. 6 set up as a seeder—sows accurately in hills at 4, 6, 8, 12 or 24 ins. apart or in drills with a quick change from one to the other—requires little power to operate it because it is light and easy running—is well constructed on sound principals and will wear well—is easily and simply adjusted.

**Price  
Complete  
\$12.00**

**No. 4 Combined Double and Single Wheel Hoe and Drill Seeder** is like No. 6 except it sows in drills only and has a different plow. **Price, \$11.00.**

## **No. 15 Combined Single Wheel Hoe, Hill and Drill Seeder.**

A thoroughly practical and complete combination. Will accomplish about all the work of the No. 6 except that it is a Single Wheel tool. Takes about same tools and attachments as the No. 6. In its Seeder form sows either way, in drills or hills. Has strong hollow steel tube frame, the 16 in. wheel and is simply and easily changed and adjusted. When wanted as Hill and Drill Seeder only, order No. 16. **Price, \$8.50.**

**Price  
Complete  
\$11.00**

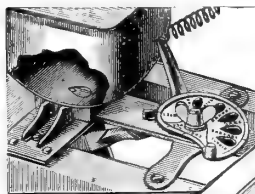
**No. 17 Combined Single Wheel Hoe and Drill Seeder** is same as No. 15 except that it has no hill-dropping device. **Price, \$10.00.** If wanted as Drill Seeder only, order No. 18. **Price, \$7.50.**

## **No. 1 Combined Double and Single Wheel Hoe.**

This is the Wheel Hoe form of the No. 6. Can be made into Single Wheel Hoe in one minute. Cultivates astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The steel wheel is 16 in. high, runs easier and don't drop into the low places as a low wheel would do. The frame is made of hollow steel tubing, securely attached to malleable castings—light and very strong. Takes all of the tools shown and various attachments for special work including Drill Attachments to sow in continuous rows or both drills and hills. The latter are \$4.00 and \$5.00 respectively. If this Wheel Hoe is wanted plain, with hoes only, order as No. 3. **Price \$4.25.**

**Price  
Complete  
\$7.00**

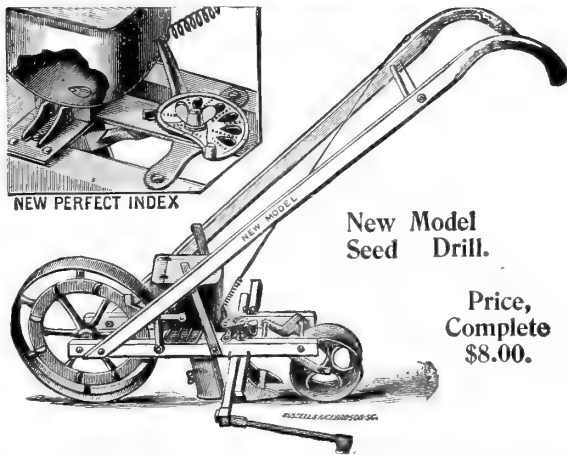
## **New Model Seed Drill.**



**NEW PERFECT INDEX**

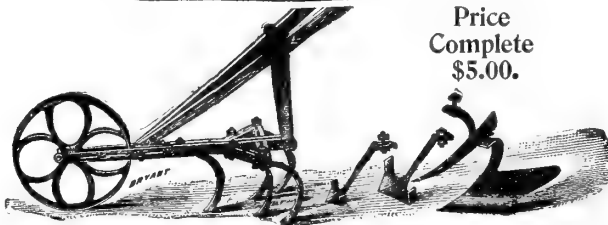
Popular with seedsmen and market gardeners. Exact regulation of seed discharge by using eccentric index or indicator which adjusts the slide for seed opening exactly where you want it. No series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.

## **New Model Seed Drill.**



**Price,  
Complete  
\$8.00.**

## **"Gem" Single Wheel Garden Hoe.**

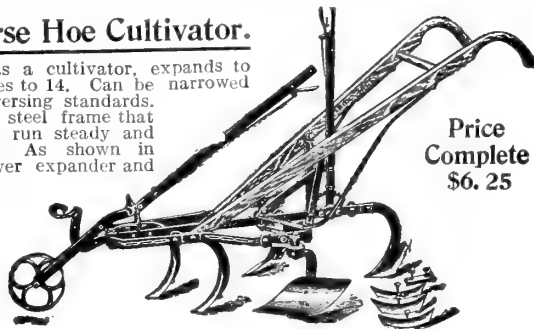


**Price  
Complete  
\$5.00.**

Built largely of steel and malleable iron. Wheels and handles adjustable for height. The tools include five slender cultivator teeth, two sizes of cultivator teeth and a pair of plows which can be used separately or together.

## **No. 6 Horse Hoe Cultivator.**

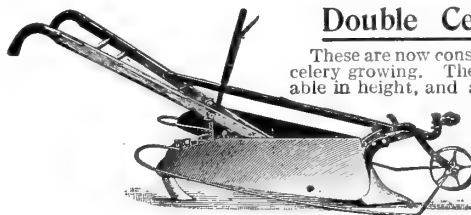
When used as a cultivator, expands to 30 in. and closes to 14. Can be narrowed to 11 in. by reversing standards. Has long high steel frame that makes the tool run steady and clear of trash. As shown in the cut has lever expander and lever wheel. Can be furnished with plain wheel. **Price \$6.00 or with plain wheel and with out lever expander, Price, \$5.25.**



**Price  
Complete  
\$6.25**

## **Double Celery Hiller.**

These are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. Fitted with lever wheel, hilling blades, 43 inches long, adjustable in height or width as wanted. **Price, \$15.00.**



## **Single Celery Hiller.**

Runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close and first bleach every other row, it is "just the thing." **Price, \$12.00.**





**ro Vaughan's Seed Store.**

Amount enclosed, \$..... No goods sent C. O. D. Date.....

**Your Name** \_\_\_\_\_  
Very Plain

Very Plain.

Post Office..... P. O. Box.....

County..... State.....

Street..... Forward by..... } State whether to send  
by mail or express.

**Express Office** ..... **Name of Ex. Co.** .....

AMOUNT ENCLOSED.

Cash, - - \$ 100,000.00 Money Order, - - \$ 100,000.00

State how much money you enclose.

Postage Stamps, \$..... Draft or Check, - \$.....

**NOTICE.**—We do not warrant in any way, expressed or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions, we make this sale at the moderate prices at which we sell our goods.

[illegible]



From \_\_\_\_\_

P. O. \_\_\_\_\_ State \_\_\_\_\_

*Vaughan's Seed Store*

*New York*

*25 Barclay Street*







# VAUGHAN'S LAWN MOWERS, ROLLERS, WATER CARTS, Weeders, Scythes, Etc.

## PHILADELPHIA LAWN MOWER

### High Wheel (Steel). Style A.

This is the King of High Wheels. It has 10-inch driving wheels, 6½-inch cylinder cutter, with four knives; constructed of steel throughout.

Width.	Weight.	Price.	Width.	Weight.	Price.
15-inch.....	40 lbs.....	\$10.25	19-inch.....	44 lbs.....	\$12.50
17-inch.....	42 lbs.....	11.50	21-inch.....	46 lbs.....	13.75

Style K.—10-inch high wheel, five knife open wiper, with corrugated blades. A strictly first-class mower. Fine cut, and with its large driving wheels it is the lightest running, best single pinion mower made.

Width.	Weight.	Our price.	Width.	Weight.	Our price.
14-inch.....	40 lbs.....	\$6.00	18-inch.....	44 lbs.....	\$7.35
16-inch.....	42 lbs.....	6.75	20-inch.....	46 lbs.....	8.00

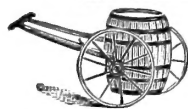
Write for complete Philadelphia Lawn Mower Catalogue

## PHILADELPHIA GRASS COLLECTOR

Has a galvanized iron bottom collector, never-rip, cloth connections. Always be careful to state size and style of mower when ordering. Price, for Low Wheel Mower, 10-inch, \$1.40; 12-inch, \$1.50; 14-inch, \$1.60; 16-inch, \$1.70; 18-inch, \$1.80; 20-inch, \$1.90.

For High Wheel and Style K and the Vaughan Mower, 14 and 15-inch, \$1.70; 16 and 17-inch, \$1.80; 18 and 19-inch, \$1.90; 20 and 21-inch, \$2.00.

## WATER BARREL TRUCK



The barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation. Other barrels for various purposes can be used as needed, extra trunnions being furnished if desired. The width of this truck from outside to outside of hubs is 29½ inches.

Price: Barrel and Truck with 2½-inch wheels, \$10.00; Truck without Barrel, but with 1 pair trunnions to hold barrel, \$7.50.

## THE SPRINKLER ATTACHMENT

The Barrel Truck as a Sprinkler is invaluable for watering lawns and sprinkling walks. The water is turned on and off by a hand wheel and ball valve.

Price: Sprinkler attachment for barrel, \$3.50.

## HANDCART BOX

We can also supply a box which can be used in connection with Truck, making a very superior Dumping handcart. Length, 37 inches; width, 23½ inches; depth, 8 inches. Price: Including trunnions and spring catch, but without Truck, \$3.00.



## LEAF RACK

This is a very light Leaf Rack for use with Truck, which will be found extremely convenient for the cartage of leaves, cut grass from the lawn, etc.

Rack has an average width of 28 inches by 42 inches and is 21 inches deep.

Price: Rack only, without Truck, \$4.75.

## LAWN SHEARS



Two Wheels, Each, \$2.75.

## BORDER SHEARS



For trimming the edges of borders and walks, 9-inch. \$2.25. With Wheel, \$2.50.

## BEE'S WEED EXTRACTOR



A simple and effective device for removing weeds of all kinds from the lawn. Easy to operate.

Price: Postpaid, 75c; by express, 60c.

## PIQUA LAWN WEEDERS

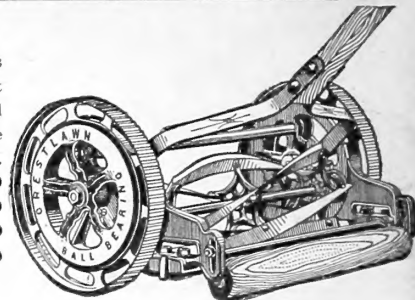


A simple and effective device for removing all weeds from the lawn. Handle and blade made of one piece of steel tubing. Grab rod enclosed in tube. Price, \$1.00.

## THE VAUGHAN MOWER

Specially made for us by a first-class firm. The mower is built of the best material only, is light running and will cut long or short grass. We guarantee every machine to do satisfactory work.

15-inch cut.....	\$ 8.50
17-inch cut.....	9.50
19-inch cut.....	10.50
21-inch cut.....	11.50



## CRESTLAWN BALL BEARING

The Strongest and Easiest running lawn mower ever built. Extra high eleven-inch Ball Bearing drive wheels and automatic interlocking frame that cannot be knocked or twisted out of adjustment. The ONLY mower in the world so constructed.

Revolving Cylinder has five self-sharpening steel blades and self-adjusting Ball Bearings. Absolutely guaranteed in every respect.

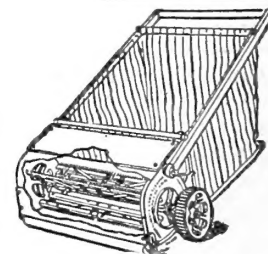
"Every bearing Ball Bearing."			
14 in.	16 in.	18 in.	20 in.
\$12.00	\$13.00	\$14.00	\$15.00

## GOLD MEDAL LAWN ROLLER

These Rollers are smooth on face and rounded on outer edges to avoid cutting the lawn. Roller bearings make them 40 per cent easier to operate than the old-style Roller. Write for descriptive circular.

No.	Diameter.	Face.	Sections.	Weight, lbs.	Price.
No. 401.....	15 in.	16 in.	2	150	\$ 8.00
No. 402.....	15 in.	24 in.	3	200	10.50
No. 404.....	20 in.	20 in.	2	250	13.00
No. 407.....	20 in.	24 in.	2	300	16.00
No. 409.....	24 in.	20 in.	2	400	21.00
No. 413.....	28 in.	24 in.	2	500	26.00
No. 415.....	28 in.	30 in.	3	600	32.00

## GEM LAWN SWEEPER



This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner.

The rakes are

flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each, \$15.00.

## EUREKA WEED KILLER

A special preparation which dissolves in water. Will destroy all weeds, moss, etc., on gravel walks, carriage drives, etc., and keeps them under for the whole season.

We have sold large quantities of this preparation, and all who have used it declare it to be the best for the purpose of anything they have tried. Large size tin, enough 100 square yards of path, \$1.00; 12-lb. tin, \$3.



## GRASS HOOKS OR SICKLES

English. Riveted back. Each, \$0.50

German. The best cheap sickle on the market; much

used by cemeteries and parks, where tools get hard usage. Each, \$0.30

## SCYTHE BLADES

English riveted back, 30-inch, \$1.30; 36-inch, \$1.40; 40-inch, \$1.50. American Lawn, each, 75c. Scythe Snaith, each \$1.00.

Talacre Scythe Stone. Each, 25c.

## WINDOW BOXES

convenient, practical made entirely of metal, guaranteed not to leak. Box has reservoir in bottom, which, when filled with water, will supply plants with moisture for ten days, by means of sponges inserted in the false bottom of the box. Water being conveyed direct to roots of plants. leaves soil in a loose condition, ideal for plant growth.

—8 Inches Deep, 10 Inches Wide.

No.	Length.	Price.	No.	Length.	Price.
1.....	23 in.....	\$1 20	6.....	33 in.....	\$1 75
2.....	25 in.....	1 30	7.....	35 in.....	1 85
3.....	27 in.....	1 40	8.....	37 in.....	1 95
4.....	29 in.....	1 50	9.....	39 in.....	2 10
5.....	31 in.....	1 65	10.....	41 in.....	2 20

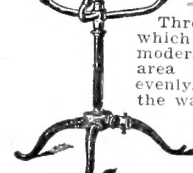
## PORCH BOXES—9 Inches Deep, 12 Inches Wide.

No.	Length.	Price.	No.	Length.	Price.
21.....	37 in.....	\$2 25	24.....	49 in.....	\$3 00
22.....	41 in.....	2 55	25.....	53 in.....	3 20
23.....	45 in.....	2 80			

## HANGING BASKETS

No.	Depth.	Sq. Price.	No.	Depth.	Sq. Price
8.....	6 in. 8 in.	\$0 75	12.....	8 in. 12 in.	\$1 15
10.....	7 in. 10 in.	95	14.....	9 in. 12 in.	1 30

## COLUMBIA SPRINKLER



Three Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$1.25; 3 for \$3.45.

## THE EVANSTON SPRINKLER



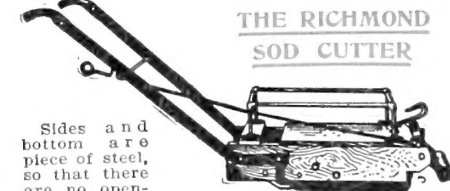
One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Each, 35c; postpaid, 60c.

## LINCOLN PARK or Butterfly

Cheapest and best Sprinkler made. Each, 30c. Mounted on stand; 2-foot, 75c; 4-foot 85c; 6-foot, \$1.00.



## THE RICHMOND SOD CUTTER



Sides and bottom are piece of steel, so that there are no openings that can get choked. A whole field can be cut with this machine without removing the sod, provided a narrow strip of about 1 inch in width is taken out at the start. Price, \$22.00.

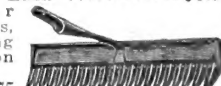
## LAWN RAKES



English Daisy. For running over lawns, tearing off disfiguring daisy and dandelion flowers; 20 teeth. Each, \$2.75



Automatic Self-Cleaning. A backward motion of the operator clears all the teeth at once. Each, \$0.75



Lawn Queen. 24 steel wire teeth; reversible head. Each, \$0.45